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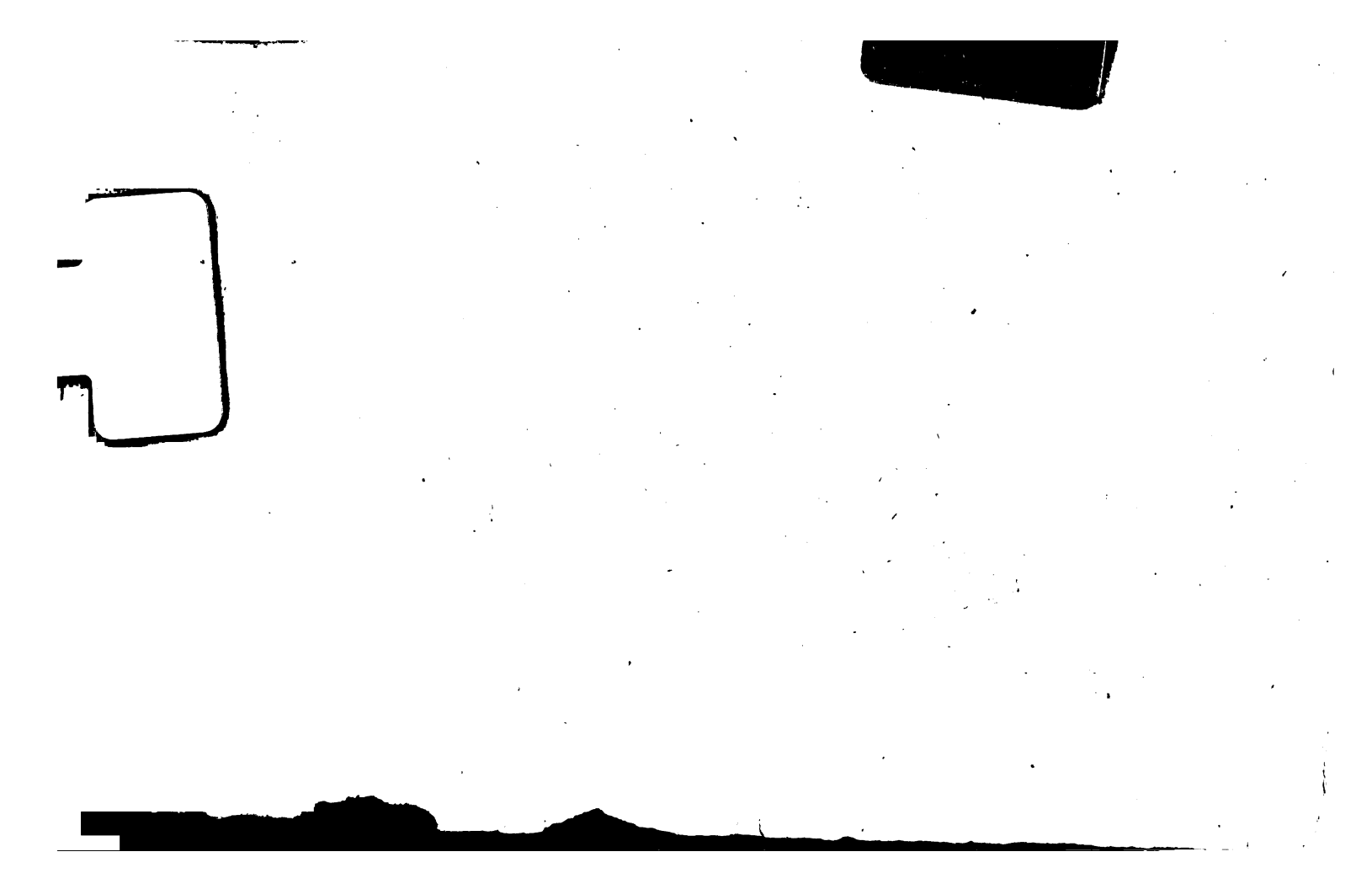
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THE

UNIVERSITY

OF

# NORTH CAROLINA

# CATALOGUE

## 1894-95

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PUBLISHED BY THE UNIVERSITY
CHAPEL HILL, N. C.
1895

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CHAPEL HILL

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# CALENDAR.

**1895.**

*Sept. 2 to 7, Monday to Saturday,* inclusive. Examinations for the removal of conditions.

*Sept. 4, 5, 6, Wednesday, Thursday, Friday.* Examinations for admission into the College.

*Sept. 5, 6, Thursday, Friday.* Registration.

*Sept. 7, Saturday.* Assignment of Rooms.

*Sept. 9, Monday.* Lectures begin.

*Oct. 12, Saturday.* UNIVERSITY DAY.

*Oct. 12, Saturday.* President's Reception.

*Nov. 28, Thursday.* THANKSGIVING DAY.

RECESS FROM DECEMBER 21, 1895, TO JANUARY 2, 1896, INCLUSIVE.

**1896.**

*Jan. 2, 3, Thursday, Friday.* Examinations for admission into the College.

*Jan. 3, 4, Friday, Saturday.* Registration.

*Jan. 4, Saturday.* Assignment of Rooms.

*Jan. 6, Monday.* Lectures begin.

*Feb. 22, Saturday.* WASHINGTON'S BIRTHDAY.

*May 1, Friday.* SENIOR ORATIONS.

*May 31, Sunday.* Baccalaurate Sermon.

*June 2, Tuesday.* Meeting of the Board of Trustees.

*June 2, Tuesday.* Anniversary of the Alumni.

*June 2, Tuesday.* Orations by representatives from the Dialectic and Philanthropic Literary Societies.

*June 2, Tuesday.* Senior Class Day.

*June 3, Wednesday.* Commencement.

# THE UNIVERSITY.

1. FOUNDATION AND GOVERNMENT. The University was established in obedience to the first Constitution of the State, which was adopted in December, 1776. A clause of section XLI. declared that "all useful learning shall be duly encouraged, and promoted in one or more universities." The Charter was granted by the General Assembly in 1789, the corner-stone of the Old East Building was laid in 1793, and the University was opened in 1795.

The title, preamble, and first section of the Act of incorporation are as follows:—

"AN ACT TO ESTABLISH A UNIVERSITY IN THIS STATE.

"WHEREAS in all well regulated governments it is the indispensable duty of every Legislature to consult the happiness of a rising generation, and endeavor to fit them for an honorable discharge of the social duties of life, by paying the strictest attention to their education: and whereas an university supported by permanent funds and well endowed, would have the most direct tendency to answer the above purpose:

"I. *Be it therefore enacted by the General Assembly of the state of North-Carolina, and it is hereby enacted by the authority of the same,* That Samuel Johnson, James Iredell, Charles Johnson, Hugh Williamson, Stephen Cabarrus, Richard Dobbs Spaight, William Blount, Benjamin Williams, John Sitgreaves, Frederick Hargett, Robert Snead, Archibald Maclaine, Honorable Samuel Ashe, Robert Dixon, Benjamin Smith, Honorable Samuel Spencer, John Hay, James Hogg, Henry William Harrington, William Barry Grove, Reverend Samuel M'Corkle, Adlai Osborne, John Stokes, John Hamilton, Joseph Graham, Honorable John Williams, Thomas Person, Alfred Moore, Alexander Mebane, Joel Lane, Willie Jones, Benjamin Hawkins, John Haywood, senior, John Macon, William Richardson Davie, Joseph Dixon, William Lenoir, Joseph M'Dowell, James Holland, and William Porter, Esquires shall be and they are hereby declared to be a body politic and corporate, to

be known and distinguished by the name of The Trustees of the University of North Carolina;* and by that name shall have perpetual succession and a common seal; and that they the Trustees and their successors by the name aforesaid, or a majority of them, shall be able and capable in law to take, demand, receive and possess all monies, goods and chattels that shall be given them for the use of the said university, and the same apply according to the will of the donors, and by gift, purchase, or devise to take, have, receive, possess, enjoy and retain to them and their successors forever, any lands, rents, tenements and hereditaments, of what kind, nature or quality soever the same may be, in special trust and confidence that the same or the profits thereof shall be applied to and for the use and purposes of establishing and endowing the said university."

The University is governed by a Board of Trustees elected by the Legislature, and is free from sectional, sectarian, or political control. The Governor of the State is ex officio President of the Board of Trustees, and the State Superintendent of Public Instruction is ex officio a member of the Board.

Article IX. of the Constitution of 1876 contains the following provisions regarding the University:—

"Sec. 6. The General Assembly shall have power to provide for the election of Trustees of the University of North Carolina, in whom, when chosen, shall be vested all the privileges, rights, franchises and endowments thereof, in anywise granted to or conferred upon the Trustees of said University; and the General Assembly may make such provisions, laws and regulations from time to time, as may be necessary and expedient for the maintenance and management of said University.

"Sec. 7. The General Assembly shall provide that the benefits of the University, as far as practicable, be extended to the youth of the State free of expense for tuition; also, that all the property which has heretofore accrued to the State, or shall hereafter accrue, from escheats, unclaimed dividends, or distributive shares of the estates of deceased persons, shall be appropriated to the use of the University."

* The corporate name has been changed to The University of North Carolina.

2. LOCATION. The seat of the University is Chapel Hill, Orange County, twenty-eight miles northwest of Raleigh. Two daily passenger trains run between Chapel Hill and University Junction, a station on the North Carolina Railroad. The site for the Institution was selected because of its uncommon healthfulness, its freedom from malaria, its supply of pure water, its beautiful scenery, and its central position in the State.

3. EQUIPMENT. The University campus contains forty-eight acres of land, affording ample ground for buildings and for all sorts of athletic sports. The University owns, contiguous to the campus, five hundred acres of forest land, which is partly laid off into walks and drives. The University has twelve buildings.

*The South Building* contains the college offices, three lecture-rooms, the Physical Laboratory, and twenty-six dormitories.

*The Old East Building* contains two lecture-rooms, and twenty-eight dormitories.

*The Old West Building* contains four lecture-rooms, the Historical Museum, the University Co-operative Society's store, and twenty-four dormitories.

*Person Hall* contains the Chemical Laboratory and Museum, and a lecture-room.

*Gerrard Hall* is used for Morning Prayers, for the meeting of the Young Men's Christian Association, and for public lectures.

*Smith Hall* contains the College Library, and the Reading-room. The basement is fitted up with bath-rooms and lavatories.

*The New West Building* contains the Dialectic Literary Society's Hall, a lecture-room, and fifteen dormitories.

*The New East Building* contains the Philanthropic Literary Society's Hall, the Biological Laboratory and Museum, the Geological and Mineralogical Laboratory and Museum, two lecture-rooms, and fifteen dormitories.

*Memorial Hall* commemorates the illustrious dead of the University. It is used for Commencement exercises.

*The Gymnasium* belongs to the University Gymnasium Association. It is rented by the University, and provided with suitable apparatus for physical culture.

*The Dissecting Hall*, fitted up for the use of the Medical School, is apart from the other buildings.

*The Infirmary* contains five rooms and is properly furnished for the care and treatment of the sick.

4. DEPARTMENTS OF INSTRUCTION. The University embraces the following Departments of Instruction: the College (for Un-

dergraduates and Graduates), the Law School, the Medical School, and the Summer School.

5. COLLEGE YEAR. The College Year begins on the first Thursday in September. Commencement is held on the Wednesday before the first Thursday in June. The summer vacation begins at Commencement and ends on the Wednesday before the first Thursday in September. The Christmas recess begins on the 21st of December, and ends on the 2d of January. The twelfth of October (University Day), the twenty-eighth of November (Thanksgiving Day), the twenty-second of February (Washington's Birthday), and the first of May (Senior Orations) are holidays.

6. DEGREES. The degrees of Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science, Master of Arts, Master of Philosophy, Master of Science, Doctor of Philosophy, and Bachelor of Law, are conferred by the vote of the Trustees, after the recommendation of the Faculty, upon candidates who have spent the required time at the University and completed the requisite courses of study. Honorary degrees are conferred by the vote of the Trustees upon the recommendation of the Faculty. All degrees conferred are announced at Commencement.

7. STUDENTS NOT CANDIDATES FOR A DEGREE. Students who are not candidates for a degree may select any studies they wish, devoting their time entirely to one or two subjects, or selecting groups of such subjects as suit their tastes and purposes.

The Faculty have arranged several groups of studies for the benefit of students desiring brief preparation for teaching, or for the study of law or medicine.

8. GRADUATE STUDENTS. Free instruction is offered in the College to graduates of colleges and universities.

9. PHYSICAL CULTURE. Hearty encouragement is given to athletic sports. There is a large, well-graded athletic field for baseball and football, besides a smaller field for running, vaulting and general outdoor gymnastics. About fifteen tennis courts, conveniently located in the campus, belong to the various tennis clubs.

Systematic exercise in the Gymnasium under a skilled instructor

is required of all students in the College except Seniors. The training and intelligent care of the body are recognized as essential to intellectual power and culture.

10. GENERAL CULTURE. The University endeavors to furnish such general culture outside the lecture-rooms and laboratories as will broaden the minds and sympathies of young men and arouse their ambition. Lectures are delivered about once a month and musical entertainments are given occasionally.

11. PUBLIC WORSHIP. Prayers are conducted in Gerrard Hall with the reading of the Scriptures and singing every week-day morning at 8:15 o'clock. Attendance at this service is required of all members of the College, unless especially excused.

Bible classes for young men are taught in each of the four churches of the village every Sunday. Religious exercises are held twice a week, or oftener, in each church.

A series of University Sermons is preached monthly in Gerrard Hall under the auspices of the Young Men's Christian Association.

Bible lectures are delivered every Sunday morning in Gerrard Hall.

The Young Men's Christian Association meets four times a week in Gerrard Hall, for prayer, song and other services.

The moral tone of the University is high; its religious life is active, broad and tolerant.

12. DISCIPLINE. The University endeavors to make young men manly and self-reliant, and to develop character by educating the conscience. The Faculty may, at their discretion, admonish, suspend, or dismiss students for neglect of duty, or for misconduct.

13. MEDICAL ATTENTION. On the payment of a small annual fee, each student receives the careful attention of the University Physician, Dr. Richard Henry Whitehead. In this way, the best medical advice is to be had at the least cost. The Physician makes visits daily, or oftener, to students confined to their rooms, or under treatment in the Infirmary; and he may be seen daily at his office also for consultation.

# BOARDS OF GOVERNMENT AND INSTRUCTION.

## TRUSTEES.

ELIAS CARR, GOVERNOR, *ex officio* President of the Board of Trustees.
RICHARD H. BATTLE, Secretary and Treasurer.

### EXECUTIVE COMMITTEE.

GOVERNOR ELIAS CARR, Chairman.

| | |
|---|---|
| A. B. ANDREWS, | THOMAS S. KENAN, |
| RICHARD H. BATTLE, | RICHARD H. LEWIS, |
| MARION BUTLER, | VIRGIL S. LUSK, |
| JULIAN S. CARR, | JOHN C. SCARBOROUGH, |
| JOHN W. GRAHAM, | JAMES W. WILSON. |

### MEMBERS OF THE BOARD.

**1895.***

| | |
|---|---|
| CHARLES B. AYCOCK, | Wayne. |
| THOMAS W. BABB, | Perquimans. |
| ALEXANDER D. BETTS, | N. C. Conference. |
| WILLIAM H. S. BURGWYN, | Vance. |
| CHARLES A. COOK, | Warren. |
| JOHN D. CURRIE, | Bladen. |
| JOHN W. GRAHAM, | Orange. |
| HEZEKIAH A. GUDGER, | Buncombe. |
| MARTIN H. HOLT, | Guilford. |
| THOMAS M. HOLT, | Alamance. |

*The legal term of office expires November 30 of the year indicated.

| | |
|---|---|
| WILLIAM JOHNSTON, | Mecklenburg. |
| AUGUSTUS LEAZAR, | Iredell. |
| WILLIAM S. LONG, D.D., | Alamance. |
| CHARLES D. McIVER, | Guilford. |
| JOHN MANNING, LL.D., | Orange. |
| ROBERT B. PEEBLES, | Northampton. |
| ANGUS SHAW, | Robeson. |
| SOLOMON C. WEILL, | New Hanover. |
| W. E. WHITE, | Alexander. |
| FRANCIS D. WINSTON, | Bertie. |

**1897.**

| | |
|---|---|
| WILLIAM S. BLACK, D.D., | Granville. |
| CHARLES M. COOKE, | Franklin. |
| RUFUS A. DOUGHTON, | Alleghany. |
| P. D. GOLD, | Wilson. |
| ROBERT T. GRAY, | Wake. |
| HAMILTON C. JONES, | Mecklenburg. |
| VIRGIL S. LUSK, | Buncombe. |
| P. H. MORRIS, | Randolph. |
| PATRICK L. MURPHY, M.D., | Burke. |
| WILLIAM J. PEELE, | Wake. |
| WILLIAM D. PRUDEN, | Chowan. |
| WALLACE RIDDICK, | Wake. |
| NOAH J. ROUSE, | Lenoir. |
| DANIEL L. RUSSELL, | New Hanover. |
| ROBERT W. SCOTT, | Alamance. |
| FRANK S. SPRUILL, | Franklin. |
| NEAL A. SINCLAIR, | Cumberland. |
| SAMUEL McD. TATE, | Burke. |
| J. M. THOMAS, | Rutherford. |
| DAVID A. WHITE, | Alamance. |

**1899.**

| | |
|---|---|
| KEMP P. BATTLE, LL.D., | Orange. |

| | |
|---|---|
| CHARLES R. THOMAS, | Craven. |
| MARSDEN BELLAMY, | New Hanover. |
| G. SAMUEL BRADSHAW, | Randolph. |
| MARION BUTLER, | Sampson. |
| FABIUS H. BUSBEE, | Wake. |
| BENNEHAN CAMERON, | Orange. |
| JOHN W. FRIES, | Forsyth. |
| ROBERT M. FURMAN, | Buncombe. |
| WILLIAM A. GUTHRIE, | Durham. |
| THOMAS S. KENAN, | Wake. |
| RICHARD H. LEWIS, M.D., | Wake. |
| JOHN ALTON McIVER, | Moore. |
| WILLIAM N. MEBANE, | Rockingham. |
| ABRAM H. MERRITT, | Chatham. |
| JAMES D. MURPHY, | Buncombe. |
| FREDERICK PHILIPS, | Edgecombe. |
| JESSE L. PATTERSON, | Forsyth. |
| JOHN W. STARNES, | Buncombe. |
| JAMES W. WILSON, | Burke. |

**1901.**

| | |
|---|---|
| WILLIAM R. ALLEN, | Wayne. |
| ALEXANDER B. ANDREWS, | Wake. |
| RICHARD H. BATTLE, | Wake. |
| JACOB BATTLE, | Nash. |
| JOSEPH P. CALDWELL, | Mecklenburg. |
| JULIAN S. CARR, | Durham. |
| WILLIAM H. DAY, | Halifax. |
| SIDNEY M. FINGER, | Catawba. |
| R. D. GILMER, | Haywood. |
| AUGUSTUS W. GRAHAM, | Granville. |
| ALFRED W. HAYWOOD, | Wake. |
| WILLIAM E. HILL, | Duplin. |
| EDMUND JONES, | Caldwell. |
| THOMAS A. McNEILL, | Robeson. |

| | |
|---|---|
| THOMAS W. MASON, | Northampton. |
| PAUL B. MEANS, | Cabarrus. |
| LEE S. OVERMAN, | Rowan. |
| JAMES PARKER, | Gates. |
| THOMAS H. PRITCHARD, D.D., | Mecklenburg. |
| DAVID G. WORTH, | New Hanover. |

## FACULTY.*

GEORGE TAYLOE WINSTON, LL.D., *President of the University, and Professor of Political and Social Science.*

KEMP PLUMMER BATTLE, LL.D., *Alumni Professor of History.*

FRANCIS PRESTON VENABLE, PH.D., *Mary Ann Smith Professor of General and Analytical Chemistry.*

JOSEPH AUSTIN HOLMES, B.S., (*State Geologist*), *Lecturer on the Geology of North Carolina.*

JOSHUA WALKER GORE, C.E., *Professor of Natural Philosophy.*

JOHN MANNING, LL.D., *Professor of Law.*

THOMAS HUME, D.D., LL.D., *Professor of the English Language and Literature.*

WALTER DALLAM TOY, M.A., *Professor of Modern Languages.*

EBEN ALEXANDER, PH.D., LL.D.,† *Professor of the Greek Language and Literature.*

WILLIAM CAIN, C.E., *Professor of Mathematics.*

RICHARD HENRY WHITEHEAD, M.D., *Professor of Anatomy, Physiology and Materia Medica.*

HENRY HORACE WILLIAMS, A.M., B.D., *Professor of Mental and Moral Science.*

HENRY VAN PETERS WILSON, PH.D., *Professor of Biology.*

KARL POMEROY HARRINGTON, A.M., *Professor of the Latin Language and Literature.*

COLLIER COBB, A.M., *Professor of Geology and Mineralogy.*

EDWIN ANDERSON ALDERMAN, PH.B., *Professor of the History and Philosophy of Education.*

FRANCIS KINGSLEY BALL, PH.D., *Professor of the Greek Language and Literature.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemistry.*

*Arranged, with the exception of the President, in the order of accession to office.

†Minister to Greece, Roumania and Servia, on leave of absence from the University.

## INSTRUCTORS AND ASSISTANTS.

JAMES EDWARD SHEPHERD, LL.D., *Associate Professor of Law in the Summer Law School.*

THOMAS ROSWELL FOUST, B.E., *Instructor in Mathematics.*

JAMES THOMAS PUGH, A.M., *Instructor in Latin.*

GEORGE STOCKTON WILLS, PH.B., *Instructor in English.*

HERMAN HARRELL HORNE, *Instructor in French.*

PHILANDER PRIESTLY CLAXTON, A.M., (*Professor of Pedagogics in the State Normal and Industrial School*), *Instructor in Educational Psychology and Methods in the Summer School.*

MARCUS CICERO STEPHENS NOBLE, (*Superintendent of the Wilmington City Schools*), *Instructor in Methods in Arithmetic and Algebra in the Summer School.*

ALEXANDER GRAHAM, A.M., (*Superintendent of the Charlotte City Schools*), *Instructor in English Grammar and Psychology in the Summer School.*

LOGAN DOUGLASS HOWELL, A.B., (*Superintendent of the Goldsboro City Schools*), *Instructor in Elementary Latin in the Summer School.*

ELISHA BETTS LEWIS, *Instructor in Geography in the Summer School.*

THOMAS JAMES WILSON, JR., A.B., *Instructor in Greek in the Summer School.*

MATHILDE COFFIN, (*Supervisor of the Detroit City Schools*), *Instructor in Primary Work in the Summer School.*

MINNIE REDFORD, (*Teacher in the Raleigh City Schools*), *Instructor in Primary Reading and Language-work in the Summer School.*

CHARLES ROOT TURNER, *Assistant in Physics.*

THOMAS CLARKE, *Assistant in Chemistry.*

CHARLES ROBERSON, B.S., *Assistant in Biology.*

GEORGE HUGHES KIRBY, *Assistant in Biology.*

## OTHER OFFICERS.

JOSHUA WALKER GORE, C.E., *Secretary of the Faculty.*

EDWIN ANDERSON ALDERMAN, PH.B., *Supervisor of the Library.*

BENJAMIN WYCHE, B.Litt., *Librarian.*

EUGENE LEWIS HARRIS, PH.B., *Registrar.*

WILLIE THOMAS PATTERSON, *Bursar.*

# DEPARTMENTS OF THE UNIVERSITY.

*The University embraces the following departments:—*

THE COLLEGE (for Undergraduates and Graduates),

THE LAW SCHOOL,

THE MEDICAL SCHOOL,

THE SUMMER SCHOOL.

# THE COLLEGE.

## FACULTY.

GEORGE TAYLOE WINSTON, LL.D., *President of the University, and Professor of Political and Social Science.*

KEMP PLUMMER BATTLE, LL.D., *Alumni Professor of History.*

FRANCIS PRESTON VENABLE, PH.D., *Mary Ann Smith Professor of General and Analytical Chemistry.*

JOSEPH AUSTIN HOLMES, B.S., (*State Geologist*), *Lecturer on the Geology of North Carolina.*

JOSHUA WALKER GORE, C.E., *Professor of Natural Philosophy.*

THOMAS HUME, D.D., LL.D., *Professor of the English Language and Literature.*

WALTER DALLAM TOY, M.A., *Professor of Modern Languages.*

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WILLIAM CAIN, C.E., *Professor of Mathematics.*

HENRY HORACE WILLIAMS, A.M., B.D., *Professor of Mental and Moral Science.*

HENRY VAN PETERS WILSON, PH.D., *Professor of Biology.*

KARL POMEROY HARRINGTON, A.M., *Professor of the Latin Language and Literature.*

COLLIER COBB, A.M., *Professor of Geology and Mineralogy.*

EDWIN ANDERSON ALDERMAN, PH.B., *Professor of the History and Philosophy of Education.*

FRANCIS KINGSLEY BALL, PH.D., *Professor of the Greek Language and Literature.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemistry.*

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THOMAS ROSWELL FOUST, B.E., *Instructor in Mathematics.*

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GEORGE STOCKTON WILLS, PH.B., *Instructor in English.*
HERMAN HARRELL HORNE, *Instructor in French.*
CHARLES ROOT TURNER, *Assistant in Physics.*
THOMAS CLARKE, *Assistant in Chemistry.*
CHARLES ROBERSON, B.S., *Assistant in Biology.*
GEORGE HUGHES KIRBY, *Assistant in Biology.*

# COURSES OF INSTRUCTION.

## GREEK.

### For Undergraduates.

Professor BALL.

1. Herodotus (selections). Homer (selections from the Iliad). Reading at sight. Greek History. *Four hours a week.*

   Herodotus is read during the first half of the year. Small amounts are read at first. Careful study is made of forms and syntax as a basis for reading the author at sight, and for the further study of Greek. A review is made of portions of the history of Greece.

   In the study of Homer, the subject-matter receives a due amount of attention; but the chief object is the ability to translate average passages at sight by the acquirement of a vocabulary and a knowledge of Homeric grammar.

   Required of candidates for the degree of Bachelor of Arts. Elective with Latin 1 as a requirement of candidates for the degree of Bachelor of Philosophy.

2. Homer (selections from the Odyssey). Plato (Apology and Crito). Euripides (Iphigenia among the Taurians). Reading at sight. *Three hours a week.*

   Elective with Latin 2 as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

### For Undergraduates and Graduates.

3. Greek Prose Composition. Translations from English into Greek. Study of passages from classical Greek prose. *One hour a week.*

   Advanced instruction in Greek Prose Composition will be given to students desiring it.

4. Thucydides (Book I.). Sophocles (Oedipus Tyrannus). Private reading of Antigone or Oedipus Coloneus. *One hour a week.*

   Omitted in 1895–96.
   Given alternately with course 6.

5. History of the early Greek Poets. Lectures, with required private reading. *One hour a week.*

This course may be taken to count two or three hours a week by increasing the amount of private reading.

6. New Testament Greek. Critical and exegetical study of the Epistle of James. *One hour a week.*

Omitted in 1894–95.
Given alternately with course 4.

## LATIN.

The aim of the instruction during the first two years is to familiarize the student more thoroughly with the grammatical principles of the language; to encourage and develop facility in reading Latin, including passages not previously studied; to practice translation into pure English; to direct initial steps in literary criticism; to enhance the human interest in the study of Latin by comment, parallel investigations and lectures.

In the elective courses the philological grasp on the language is tightened, various types of Latin literature are studied topically, large amounts are read, individual research is encouraged by Seminary methods, more critical and minute study is required, and a clearer insight into the life of the old Roman world is sought by special consideration of its political, sociological, mythological and archæological relations.

### For Undergraduates.

Professor HARRINGTON and Mr. PUGH.

1. Livy (Books XXI. and XXII.). Horace (selections from the Satires, Epistles, Epodes and Odes). Composition. Reading at sight. *Four hours a week.*

Required of candidates for the degree of Bachelor of Arts. Elective with Greek 1 as a requirement of candidates for the degree of Bachelor of Philosophy.

Professor HARRINGTON.

2. Plautus (Trinummus, Menaechmi, or Captivi). Terence (Andria or Adelphoe). Lectures on the Roman drama. Cicero (selected letters). Tacitus (Agricola and Germania). Spe-

cial study of some Roman political and social institutions. *Three hours a week.*

Elective with Greek 2 as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

3. Theory and practice of teaching Latin. Review of portions of the Latin ordinarily studied in preparation for college. Suggestions as to books and methods. Application of theory to practice. Translation at sight. Oral reading of Latin without translation. *One hour a week.*

Elective to students who have completed course 1.

**For Undergraduates and Graduates.**

4. Pliny (selected letters). Specimens of other epistolary Latin. Lyric poets: early lyrists, Catullus, Horace (briefly), the decadence of Latin lyric poetry, Latin hymns. Investigation of special subjects. *Two hours a week.*

Given alternately with course 12.
Elective, in the Junior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

5. Roman Philosophy. Lucretius (selections). Cicero (selections from the Academica, Tusculan Disputations, De Finibus, De Natura Deorum). Seneca (De Providentia, De Tranquillitate Animi, De Vita Beata). Lectures on the history and development of ancient philosophy. Original research. *Two hours a week.*

Omitted in 1895–96.
Given alternately with course 6.
Elective, in the Senior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

6. Roman Satire. Ennius, Lucilius and Varro (selected fragments). Horace (Satires I., 10; II., 1, 3 and 5). Persius. Juvenal. Seneca (Apocolocyntosis). Petronius and Martial (selections). Lectures on the origin and development of early satire. Original research. *Two hours a week.*

Given alternately with course 5.
Elective, in the Senior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

Courses 5 and 6 properly follow 4 and 12 respectively, but at the discretion of the Professor they may be elected together with a Junior course, or even, rarely, in advance of a Junior course.

7. General Introduction to Roman Literature. Wilkins's Primer of Roman Literature, with supplementary lectures. Illustrative class-room readings. A choice of the following courses of collateral reading:—

*a.* B. C. 240–84: Plautus (Rudens), Terence (Phormio), Cornifici Rhetorica ad Herennium (Book IV.).

*b.* B. C. 83–43: M. Terenti Varronis Res Rusticae (Book II.), Cicero (Philippic II.), Lucretius (Book V.).

*c.* B. C. 43—A. D. 14: Vergil (Eclogues, Georgics III., 440–556, and IV.), Horace (Epistles II., 1), Livy (Book I.).

*d.* A. D. 14–68: Velleius Paterculus (Book II., chapters 41–131), Seneca (Hercules Furens), Lucan (Pharsalia, Book I.).

*e.* A. D. 69–117: Silius Italicus (Punica, Book V.), Statius (Silvae, Book I.), Tacitus (Annals, Book IV.).

*f.* A. D. 117–211: Suetonius (life of Augustus), Gellius (Noctes Atticae, Books V. and VI.), Appuleius (Metamorphoses IV., 28—VI., 24). *Two hours a week.*

Elective to students who have completed course 2.

8. Roman Topography. Lectures on the development of the city of Rome and the present condition of its ancient ruins, preceded by a glance at the geography of the Italian peninsula. Illustration by maps, plans, photographs, etc. *One hour a week* (*fall term*).

Omitted in 1895-96.
Given alternately with course 9.
Elective to students who have completed course 2.

9. The Private Life of the Romans. Illustrated lectures on some of the more important and interesting customs and institutions of Roman every-day life. *One hour a week* (*fall term*).

Given alternately with course 8.
Elective to students who have completed course 2.

10. Latin Writing. Advanced exercises in the translation of English into Latin, with especial reference to style. *One hour a week (spring term).*

Omitted in 1895–96.
Given alternately with course 11.
Elective to students who have completed course 2.

11. Roman Epigraphy. The principles of the science, and the interpretation of selected inscriptions. *One hour a week (spring term).*

Given alternately with course 10.
Elective to students who have completed course 2.

Mr. PUGH.

12. The Roman Elegiac Poets (selections from Catullus, Tibullus, Propertius, and Ovid). Lectures on the origin and growth of the ancient elegy. Investigation of special subjects. *Two hours a week.*

Omitted in 1895–96.
Given alternately with course 4.
Elective, in the Junior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

**For Graduates.**

Professor HARRINGTON.

13. Latin Seminary. Critical study of some author, or literary work, or department of Roman literature. The members take turns with the Professor in the interpretation and discussion of the work in hand, and present periodically the result of their individual researches. The Seminary room contains facilities for the use of the members and a special library for consultation in connection with their work. During 1894–95, a critical study of the Appendix Vergiliana has been made. During 1895–96, the Seminary will be occupied with Early Latin (the interpretation, and the grammatical, historical and literary study of the earliest Latin inscriptions and legal and literary fragments). *Two hours a week.*

## GERMAN.

### For Undergraduates.

Professor TOY and Mr. HORNE.

1. Elementary Course. Grammar. Composition. Storm (Immensee). Hauff (Das Kalte Herz). Heyse. (L'Arrabbiata). Reading at sight. *Three hours a week.*

Required, in the Freshman year, of candidates for the degree of Bachelor of Science.
Elective with Greek 2 or Latin 2 to candidates for the degree of Bachelor of Arts, and with French 1 or History 1 to candidates for the degree of Bachelor of Philosophy.

Professor TOY.

2. Schiller (Der Geisterseher). Fouqué (Undine). Freytag (Die Journalisten). Grammar. Composition. Reading at sight. *Three hours a week.*

Courses 1 and 2 are designed to lay a foundation for advanced work. The aim of the instruction is to explain the language with the aid of the grammar, but chiefly by the analysis and interpretation of good modern prose. Constant attention is paid to reading at sight and to idiomatic translation of English into German. Large amounts of prose are read.

3. The German Drama (Lessing, Schiller, and Goethe). Lectures. Theses. *Two hours a week.*

This course is intended as an introduction to the special study of German literature.
Given alternately with French 3.

### For Graduates.

4. Lessing's Dramatic Work. Lectures. Theses. *Three hours a week.*

Omitted in 1895–96.

5. Faust (Part II.). Theses. *One hour a week.*

Elective to students who have completed course 3.

## FRENCH.

### For Undergraduates.

Professor TOY and Mr. HORNE.

1. Elementary Course. Grammar. Composition. French Prose. Super's French Reader. Reading at sight. *Three hours a week.*

In this course the usages of the language are explained so far as possible by the direct study of prose with the theoretical grammar as an auxiliary.
Elective with Greek 2 or Latin 2 to candidates for the degree of Bachelor of Arts, with German 1 or History 1 to candidates for the degree of Bachelor of Philosophy, and with German 2 or History 1 to candidates for the degree of Bachelor of Science.

Mr. HORNE.

2. Halévy (L'Abbé Constantin). About (La Mere de la Marquise). Gréville (Le Moulin Frappier). Grammar. Composition. Reading at sight. *Three hours a week.*

In this course the reading is much wider than in course 1. The grammar is reviewed and supplemented by the translation of idiomatic English into French.

### For Undergraduates and Graduates.

Professor TOY.

3. French Literature in the Nineteenth Century. Lectures. Theses. Reading at sight. *Two hours a week.*

Given alternately with German 3.

### For Graduates.

4. Rousseau's Educational Theory. Lectures. Theses. *Two hours a week.*

Omitted in 1895–96.
The ability to read French fluently is necessary for admission into this course.

## ENGLISH.

The instruction begins with the theory and practice of Rhetoric and Composition. Enough literature is read from the first to serve as models and sources of inspiration. Not only the history and biography of literature, but the literature itself is studied and complete works are estimated. Shakspere is a specialty. Historical Accidence and Etymology prepares the way for higher work in philology. Original investigation is fostered by seminary methods and by work in the Shakspere Club, and results are embodied in theses. Opportunity for advanced work is offered to teachers and specialists. The Essays and Orations course has a distinctive place and value. The Mangum Medal in Oratory and the Hume Medal in English Composition are offered in the graduating year.

### For Undergraduates.

Mr. WILLS.

1. Practical Rhetoric and Composition. Nineteenth Century Literature. Studies in A. S. Hill's Foundations of Rhetoric. Genung's Rhetoric, and Rhetorical Analysis. Frequent practice in composition in class-room exercises and in outside work on assigned topics. Brief history of American Literature, with parallel readings. Some work in the poetry of Scott and Byron. *Three hours a week.*

   Required, in the Freshman year, of all candidates for a degree.

Professor HUME.

2. The Historical Accidence and Etymology of the English Language. Emerson's or Champney's History of English. Craik's English of Shakspere, Hume's Studies in the Style and Diction of the English Bible. Readings in the Eighteenth Century Literature. Addison's Coverley Papers. Gulliver's Travels. Pope's Satires and Epistles, and Rape of the Lock. Pancoast's English Literature. Practice in expository composition. *Two hours a week.*

   Required, in the Sophomore year, of all candidates for a degree.

3. Essays and Orations. English Prose (Minto and Garnett). Wendell's Composition. Select Orations analyzed and discussed: Burke's Conciliation with America, Macaulay on the Reform Bill, two of Webster's speeches, one of Calhoun's, one of Pitt's with Fox's rejoinder, one of Gladstone's. Class-room exercises and outside work on assigned subjects. *One hour a week.*

Required, in the Senior year, of all candidates for a degree.

4. Poetics. Gummere's text-book, with Chaucer, the Old Ballads, Spenser, Hales's Longer English Poems. Especial study of Tennyson: The Princess, In Memoriam, The Idylls of the King. Critical theses. The drama studied in Shakspere's English History Plays, Dowden's Introduction to Shakspere, Hudson's Life and Art of Shakspere. *Two hours a week.*

5. The Philosophy of Literature. Stopford Brooke's Early English Literature. Taine's History of English Literature. Bacon's Essays. Shakspere's Comedies and Tragedies. Marlowe and Ben Jonson. Milton's Paradise Lost. The Novelists. Wordsworth. Browning. Theses. *Two hours a week.*

6. Anglo-Saxon (elementary course). Sweet's or Bright's Anglo-Saxon Reader. Earle's Philology. *Two hours a week.*

Courses 6 and 7 are offered to supplement the work in Historical Accidence and Etymology given in course 2 and to lay the foundation for advanced studies in philology and comparative grammar.

**For Undergraduates and Graduates.**

7. Anglo-Saxon (advanced course). Middle English Phonology and Inflection. Skeat's Piers Plowman. The Wycliffite, Tyndale and later Bible Versions. Anglo-Saxon Poetry: Judith (Cook's Edition) and Beowulf (Harrison and Sharp's Edition). Skeat's Principles of Etymology, the Native Element. *Two hours a week.*

**For Graduates.**

Two of the following courses are offered each year:—

8. Poetry and Criticism. A study of the art of poetry in general and of the principles of criticism. Aristotle's Poetics, Sidney's Apology for Poetry, Arnold's Essays, and Stedman's Nature and Elements of Poetry. Lessing's Laocoön. The forms of poetry,—epic, dramatic and lyric,—and metre. *Two hours a week.*

9. The Classical or Augustan Poets, a study of Restoration Literature. The history of the reaction from classicism and of the Romantic revival with some study of contemporary and similar movements in other literatures. *Two hours a week.*

10. The Rise and Progress of the Drama from the Mystery Plays to the Middle of the Seventeenth Century. Toulmin Smith's York Miracle Plays, the Chester Collection, Peele's Edward I., Lyly's Endimion, Marlowe, Ben Jonson, Middleton, Beaumont and Fletcher, Webster's Duchess of Malfi, Ford's Broken Heart, Massinger and others. Ward's Dramatic Literature, Symonds's Predecessors of Shakspere, and Schlegel's Lectures the basis for discussions of the Classical and Romantic Schools. *Two hours a week.*

11. Seminary in Shakspere. The language, metrical forms, sources of plot and incident, construction of plays, comparative study of his art. *Two hours a week.*

12. Victorian Poets. Special study of Tennyson,—his period, art, theory of life, relative position as a poet. Browning,—his philosophy, art, dramatic and lyric work. *Two hours a week.*

13. The Literary Study of the Bible. Critical survey of one or more of the following Books: the Psalms, Ruth, Esther, Ecclesiastes, Job, Selections from Isaiah, and the New

Testament Books. Proverbs and other gnomic literature. Influence of the Bible on literary development and form. *Two hours a week.*

14. Anglo-Saxon Poetry. Beowulf. Elene. *Two hours a week.*

15. Anglo-Saxon. Comparative Grammar and Phonology. *Two hours a week.*

16. Anglo-Saxon. Northern Mythology. *Two hours a week.*

## MENTAL AND MORAL SCIENCE.

### For Undergraduates.

Professor WILLIAMS.

1. Psychology. Lectures, with text-books. Theses. *Three hours a week.*

   Required, in the Junior year, of all candidates for a degree.

2. Logic. Lectures, with text-books. *Two hours a week.*

   The aim of this course is to study Logic in life; therefore the system of Aristotle is not used.

3. Ethics. Criticisms and Discussions. *Two hours a week.*

   The work is in the main to discuss and criticise freely. The students are urged to have opinions, to state them clearly and defend them sharply.

   The class meets at night, in the study of the Instructor.

4. Philosophy. Lectures. Theses. *Three hours a week.*

   The Instructor, following the lead of his own ideas, hopes to give each student a deeper insight into, and a firmer grasp of the forces that shape life.

### For Graduates.

5. Epistemology. Lectures. *Two hours a week.*

   The work offered is a study of the Critical Philosophy. This demands at least two years. The first year is given to the Prolegomena, to the Practical Reason and to the

works that prepared the way for Kant. The second year is given to the *Kritik der reinen Vernunft.*
Elective to students who have taken courses 3 and 4.

## HISTORY.

The instruction in the department of History is designed to trace the moral, intellectual and material progress of the chief nations of mankind. Especial attention is given to the development of the institutions of the people of Great Britain and the United States. Efforts are made to create a living interest in the record of the past by showing the likeness or unlikeness between its political and social problems and those of the present. Text-books, collateral reading, topical reports and theses, study of contemporary documents, class-room debate, lectures by the instructors are all used to stimulate interest and to arouse enthusiasm.

### For Undergraduates.

Professor ALDERMAN.

1. Mediæval History. Lectures, with text-books and collateral reading. A brief review of the histories of Greece and Rome. Emerton's Introduction to the Middle Ages, and Mediæval Europe. Duruy's History of the Middle Ages. Special study of the Crusades, and of the Rise of Free Cities. *Three hours a week.*

   Elective, in the Sophomore year, with German 1 or French 1 as a requirement of candidates for the degree of Bachelor of Philosophy or Bachelor of Science.

Professor BATTLE.

2. English History. Lectures, with text-books and topical reports. *Three hours a week.*

   This course gives a general survey of the field of English History.
   Given alternately with History 3.

3. American History. Lectures, with text-books and topical reports. *Three hours a week.*

This course includes the history of the Colonization of North America, and of the United States.
Given alternately with History 2.

4. Constitutional History. Lectures, with text-books and topical reports. *Two hours a week.*

A preliminary study is made of the constitutional development of Greece, Rome, France, Germany, Switzerland, Austro-Hungary, and Sweden-Norway. Special attention is then given to the constitutional development of Great Britain and the United States. The great cases of the Supreme Court of the United States are studied somewhat in detail. Lectures also are given on the Constitution of North Carolina and on International Law.
Courses 2 and 3 are especially useful to the proper study of American Constitutional History.
Elective, in the Senior year, with Political and Social Science 1 as a requirement of all candidates for a degree.

5. North Carolina History. Lectures, with topical reports, and investigation of the manuscripts of the Historical Society. Theses. *Two hours a week.*

In this course no text-books are used. Lectures are given, and investigation into the Colonial Records, Acts and Journals of the Legislature, Public Document, Manuscripts, newspaper files and other printed matter, owned by the University of North Carolina Historical Society, is required.

6. New Testament History. The Missionary Labors of the Apostle Paul. Lectures each Sunday morning, at the instance of the Young Men's Christian Association. *One hour a week.*

This course cannot be counted toward a degree.

**For Undergraduates and Graduates.**

7. Historical Seminary. Original research into topics of the history of America or North Carolina. Reports required weekly. *Three hours a week.*

Elective to graduates, and to special students who have passed courses 2 and 3 with honor, or have given proof of special fitness in the department of History.
Other courses in History will be prescribed for any students who desire advanced work.

## POLITICAL AND SOCIAL SCIENCE.

Professors WINSTON and BATTLE.

1. Principles of Political Economy and Sociology. Lectures, with text-books and parallel reading. *Two hours a week.*

This course aims not only to furnish such knowledge of economic and social principles as is useful to business men and essential to good citizenship, but also to supply special training for those intending to become teachers, preachers, lawyers, public men, or journalists.
Elective, in the Senior year, with History 4 as a requirement of all candidates for a degree.

2. Current Questions. Seminary methods applied to the study of such questions as the Tariff, Money and Banking, Financial Legislation, Divorce and Crime. Theses. *Two hours a week.*

This course aims to stimulate interest in all problems relating to public and social life, and to illustrate proper methods of investigating them.

## MATHEMATICS.

Instruction is given by text-books and lectures. Throughout the whole course students are called daily to the board to ensure a thorough drill in the exercises, and a proper development of the reasoning faculties. Precision in demonstration is regarded as especially essential to the latter end, for without it, the close logic of the mathematical processes would lose much of its educational value. Great importance is attached to the solution of original exercises, which are given abundantly, especially as they tend to fix preceding principles clearly in the mind, and to develop original powers of investigation.

### For Undergraduates.

Professor CAIN and Mr. FOUST.

1. Algebra (from Quadratics to Determinants). Plane and Solid Geometry. Text-books: Wentworth's College Algebra, Wells's New Geometry. *Four hours a week.*

Required, in the Freshman year, of all candidates for a degree.

2. Plane and Spherical Trigonometry. Conic Sections and Higher Plane Curves. Text-books: Bowser's Trigonometry, Nichol's Analytic Geometry. *Four hours a week.*

Required, in the Sophomore year, of all candidates for a degree.

Professor CAIN.

3. Solid Analytical Geometry. Differential and Integral Calculus. Text-books used the present session: Nichol's Analytic Geometry, Byerly's Differential Calculus, and Integral Calculus. *Four hours a week.*

Elective to students who have attained to grade 1 or grade 2 in course 2.

Professor GORE and Mr. FOUST.

4. Surveying and Projection Drawing. Field-work with instruments throughout the course. Text-books: Gillespie's, Carhart's, or Johnson's Surveying, Warren's Projection Drawing. *Three hours a week.*

**For Graduates.**

Professor CAIN.

5. Instruction is offered in either Pure or Applied Mathematics. In Pure Mathematics, selected chapters on Determinants, Imaginaries, Theory of Equations, Higher Trigonometry, Quaternions, Advanced Calculus and its applications are offered. In Applied Mathematics, a full course in the Mechanics of Engineering, including Theoretical Mechanics, Hydraulics, Strength of Materials, Stresses in Bridge and Roof Trusses, Graphical Statics, and Theory of Arches and Retaining Walls. The special need of the students will decide the particular course to follow.

In this course a large number of original exercises are required to be worked out and the solutions neatly written off on paper and handed in at the end of each week. The grade of the students will be largely made up by the aid of these papers.

Text-books: Wentworth's College Algebra, Chapman's Theory of Equations, Miller's Introduction to Determinants, Lock's Higher Trigonometry, Edward's Treatise on the Differential Calculus, Price's Integral Calculus, Bowser's or

Ziwet's Theoretical Mechanics, Merriman's Hydraulics and Mechanics of Materials, Johnson's Framed Structures (stresses in, and designing), Merriman's Graphical Statics, Cain's Arches and Retaining Walls.

## NATURAL PHILOSOPHY.

### For Undergraduates.

Professor GORE.

1. Physics. A general and rather elementary course. The fundamental facts of the subject presented and the general laws illustrated by experiments. *Two hours a week.*

   Required, in the Freshman year, of candidates for the degree of Bachelor of Science, and of students in the Medical School.

2. Physics. A general course, more advanced than course 1, with special attention to molecular physics. Lectures, with text-books. A series of experiments in physical measurements. *Four hours a week.*

   Required, in the Junior year, of all candidates for a degree.

### For Undergraduates and Graduates.

3. Electricity and Magnetism. Lectures, with text-books. Electrical measurements. Experimental study of dynamo machines, electric motors, electric lighting, storage batteries, etc. *Three hours a week.*

4. Descriptive and Historical Astronomy. *Three hours a week.*

   This course is conducted as a branch of liberal education, but enough mathematics is included to give accuracy to the study.

   Elective, in the Senior year, with any study in a subject in which two or three years of connected work have already been completed, or with Philosophy, as a requirement of all candidates for a degree.

5. Mathematical Theory of Electricity. *Two hours a week.*

6. Heat in its Relations to Mechanical Energy. *Two hours a week.*

## CHEMISTRY.

Instruction is given in Chemistry by lectures, illustrated by experiments. Books of reference are suggested in the various courses. The Laboratory has a library of several hundred volumes, and the chief chemical periodicals are at the command of the students. Some laboratory work is required of every student in Chemistry. Students in advanced Chemistry must present suitable theses for graduation.

### For Undergraduates.

Professor VENABLE.

1. Experimental Chemistry. Lectures, with laboratory work. *Three hours a week.*

   This course covers the general principles of Chemistry as brought out by a study of the elements and their compounds, and includes a brief preliminary treatment of Organic Chemistry. The students taking this course must perform in the laboratory a given number of experiments, thus familiarizing themselves with the characteristics and behavior of the various substances lectured upon.

   Required, in the Sophomore year, of all candidates for the degree of Bachelor of Science.

   Elective, in the Sophomore year, with Biology 2 or Geology 2 as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

2. Industrial Chemistry. Lectures. The applications of Chemistry to the arts and industries. *Three hours a week.*

   This course includes metallurgy, glass-making, pottery, foods, clothing, building-materials, explosives, photography, etc. The latter half of the spring term is devoted to course 3.

3. Agricultural Chemistry. Lectures. *Three hours a week* (*spring term*).

   This course includes the chemistry of the plant and the soil, and the discussion of plant food, etc. Many specimens have been collected in the Industrial Museum to illustrate courses 2 and 3.

   Elective, in the Sophomore year, with Biology 2 or Geology 2 as a requirement of candidates for the degree of Bachelor of Science.

Assistant Professor BASKERVILLE.

4. Qualitative Analysis. Laboratory work. *Two hours a week.*

The student is familiarized with the more common elements and their relations, and is trained to detect the various constituents of minerals and similar substances.

Elective, in the Sophomore year, with Biology 2 or Geology 2 as a requirement of candidates for the degree of Bachelor of Science.

5. Quantitative Analysis and Assaying. Laboratory work. *Three or five hours a week.*

This course is intended to give the student a thorough grounding in analytical methods and manipulations.

**For Undergraduates and Graduates.**

Professor VENABLE.

6. Organic Chemistry. Lectures. *Two hours a week.*

In this course as full a study as possible is made of the hydrocarbons and their derivatives.

7. Theoretical and Historical Chemistry. Lectures. *Two hours a week.*

The lectures in the fall term cover the theories of Chemistry; in the spring term they treat of the historical development of the science.

8. Quantitative Analysis. Laboratory work. *Three or five hours a week.*

The student in this course is led further into the study and practice of analytical methods. The work may take any special direction desired by him, fitting him to be an agricultural chemist, iron chemist, manufacturing chemist, physician, druggist, or teacher of chemistry. Encouragement is given to the student to make original researches.

## BIOLOGY.

In the elementary courses in Biology the aim is to provide a comprehensive survey of the fundamental facts and principles of living things. In the succeeding undergraduate courses, a prominent place is given to those branches of Biology that are especially adapted to the needs of students looking forward to the

study of medicine. An opportunity is given, in the advanced courses, to carry forward the subject along several zoölogical lines, and to learn methods in original investigation. It is quite possible, indeed advantageous, to pursue several of the advanced courses simultaneously.

### For Undergraduates.

Professor WILSON.

1. Elements of Physiology. Lectures, with parallel reading, and laboratory work. *Three hours a week (fall term).*

   The class is divided, for laboratory work, into sections, each student spending two hours a week in the dissection of the frog, and certain organs (heart, brain, eye, etc.) of some large mammal. The members of the class perform also, for themselves, a few simple physiological experiments.

   Required, in the Freshman year, of candidates for the degree of Bachelor of Philosophy or Bachelor of Science.

2. General Biology. Lectures. Books of reference: Parker's Elementary Biology, Claus and Sedgwick's Zoölogy, Gray's Lessons and Manual of Botany. *Three hours a week.*

   In the lectures the essential qualities of living matter, the phenomena of fertilization, the development and relationship of organisms, and kindred topics of general interest are discussed. A large part of the time is devoted to a survey of the principal groups of animals and plants. Instruction is given, in the spring, in the systematic botany of flowering plants.

   Elective, in the Sophomore year, with Chemistry 1 or Geology 2 as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy, and with Chemistry 4 or Geology 2 as a requirement of candidates for the degree of Bachelor of Science.

3. Practical Biology. A course in laboratory work running parallel with the lectures in course 2. *Two hours a week.*

   A series of typical animals and plants are dissected and studied microscopically. The types chosen are amoeba, vorticella, paramoecium, hydra, earthworm, mussel, crayfish, dog-fish, and bird; haematococcus, yeast-plant, bacteria, moulds, spirogyra, nitella, fern, and flowering plant.

4. Vertebrate Embryology. Lectures, with laboratory work. *Three hours a week (fall term).*

In the lectures, an outline of the development of the fowl is given, and the more interesting comparisons between this type of development and that of the lower vertebrates and of mammals are touched upon. In the laboratory, the development of the fowl is traced from the unincubated egg to a stage in which the various organs of the body have been formed.

5. Vertebrate Histology. Lectures, with laboratory work. *Three hours a week (spring term).*

In the laboratory microscopic preparations illustrating the structure of the principal tissues and organs of the vertebrate body are made and studied. In this course and in course 4, a knowledge of elementary microscopic technique is acquired, the student becoming familiar with the processes of section-cutting, staining, mounting, etc.

**For Undergraduates and Graduates.**

6. Comparative Anatomy of Vertebrates. *Three hours a week.*

In this course the anatomy of a mammal is studied in detail, after which representative types of the several vertebrate groups are taken up. The greater part of the work is carried on in the laboratory, but special readings are assigned and conferences on the same are held.

7. Morphology of Invertebrates. *Three hours a week.*

In this course it is intended to cover the invertebrate field in much the same way in which the vertebrate work is carried on in course 6. The work will not however be purely anatomical, but in part embryological.

8. Methods in Embryology and Histology. *Three hours a week.*

In the previous courses, an elementary knowledge of microscopic technique will have been acquired. In this course, the effort will be made to give a comprehensive and thorough training in the subject, such as will fit the student for independent work.

9. Research Course in Zoölogy.

The aim in this course will not be to cover ground, but to initiate the student into the method of conducting an original investigation in Zoölogy. A special problem will be assigned, literature bearing on the question will be provided, and any new results of interest will be published.

## GEOLOGY AND MINERALOGY.

The arrangement and sequence of courses is such that the student may study Geology for the sake of general information, or to fit himself for professional work, combining his special studies with the academic culture which the University affords. Students in Geology are recommended to take some studies in the departments of Chemistry and Biology, and in some of the courses in Geology these studies are required.

### For Undergraduates.

Professor COBB.

1. Physiography. Lectures, with recitations. *Three hours a week* (*spring term*).

   Required, in the Freshman year, of candidates for the degree of Bachelor of Philosophy or Bachelor of Science.

2. General Geology, including Mineralogy. Lectures and recitations, with work in the field and in the laboratory. *Three hours a week.*

   The lectures deal with the more easily explained geological phenomena. Reference is made to Dana's Manual (fourth edition), and to LeConte's Elements of Geology. The laboratory work is devoted to the study of about fifty important mineral species, and includes also a study of disintegration and erosion, structure of the fragmental rocks, metamorphism, the relation of life to the rocks, and the preservation of organic remains.

   Elective, in the Sophomore year, with Chemistry 1 or Biology 2 as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy, and with Chemistry 4 or Biology 2 as a requirement of candidates for the degree of Bachelor of Science.

3. Determinative Mineralogy. Lectures, with laboratory work. Dana's Text-book of Mineralogy. *Two hours a week* (*fall term*).

### For Undergraduates and Graduates.

4. General Critical Geology. Lectures, with work in the field

and in the laboratory. Theses. Books for reference: Lyell's Principles of Geology and Geikie's Text-book of Geology. *Three hours a week.*

This course treats of the history of Geology. The various geological theories are considered critically. Problems are worked out in the field and in the laboratory. Theses must be completed by the first day of May.
Omitted in 1895–96.
Given alternately with courses 5 and 6.

5. Economic Geology. Lectures, with work in the field and in the laboratory. The general features and formation of ore deposits followed by a description of the deposits of the ores of iron, copper, lead, zinc, silver, gold, and the lesser metals, with especial reference to North America and to the economic geology of North Carolina. *Three hours a week (fall term).*

Courses 5 and 6 are given alternately with course 4.
Elective to students who have completed courses 2 and 3 and a course in Chemistry.

6. Economic Geology. Discussion of the distribution and occurrence of coal, petroleum, natural gas, asphalt, building-stone, water-supply, salines, and minor minerals. *Three hours a week (spring term).*

Courses 5 and 6 are given alternately with course 4.
Elective to students who have completed courses 2 and 3 and a course in Chemistry.

7. Advanced Geological Field-work and Special Research. Problems assigned individually and work adapted to the professional needs of the student. Seminary once a week, and individual conferences. *Three hours a week.*

This course may be taken with advantage in successive years.

8. Summer Course. Physical and Structural Geology, including Mineralogy. Daily lectures, with work in the laboratory, and in the field round King's Mountain, North Carolina.

This course counts *three hours a week for one term.*
Omitted in 1895.

9. Summer Course. Advanced Geological Field-work and Special Research, in the neighborhood of King's Mountain, North Carolina, during a part of June and July.

This course counts *three hours a week for one term.*
Omitted in 1895.

## THE HISTORY AND PHILOSOPHY OF EDUCATION.

This department seeks to promote the study of the science and art of education, to give training in the organization and administration of the school, and to prepare University students for the higher positions in the public and private school-service. It is also intended to bring the secondary schools of the State into close relations with the University.

The courses in the History and Philosophy of Education are intended to have for the student a definite culture value as well as professional value, by interpreting for him the institutions and ideals of the past.

The work is carried on by text-book, lecture, independent reading, and plans of teaching worked out by the student under the direction of the instructor.

### For Undergraduates.

Professor ALDERMAN.

1. The Science of Education. Kirkpatrick's Inductive Psychology and Rein's Pedagogics. *Two or three hours a week (fall term).*

The aim of this course is to develop a consistent body of educational doctrine for the guidance of teachers.

2. The Art of Teaching. Lectures, with practical exercises in teaching. DeGarmo's Essentials, and the Report of the Committee of Ten. The principles of Herbart applied to the subjects taught in the public and private schools. *Two or three hours a week (spring term).*

**For Undergraduates and Graduates.**

3. General History of Education. The Culture Conditions and Educational Doctrines of the Past. Williams's History of Modern Education. *Two or three hours a week (fall term).*

4. Philosophy of Education. Rosencranz's Philosophy of Education. Discussion of special educational topics and the social aspects of education in the United States and in North Carolina. Pedagogical theses. *Two or three hours a week (spring term).*

5. The Study of Childhood in Transforming Modern Methods of Studying and Teaching Educational Science. *Two hours a week.*

   The aim of this course is to investigate minutely the attitude of society toward the child in ancient and modern life, as a basis for future study in Paidology.
   This is a course of research. It is proposed to embody the results in printed theses.

6. Herbartian Pedagogy. *Two hours a week.*

   The attempt is made in this course to investigate the Herbartian movement in Germany and in the United States. The works of Rein, Ziller, Lange and others are studied.
   Omitted in 1895-96.
   Given alternately with course 5.

# COURSES LEADING TO DEGREES.

The College provides three courses of study, of four years each, leading respectively to the degrees of Bachelor of Arts (A.B.), Bachelor of Philosophy (Ph.B.), and Bachelor of Science (S.B.). *Required and elective studies amounting to a total of fifteen hours a week are prescribed, in each course, for all candidates for a degree.* The courses are as follows:—

## I. BACHELOR OF ARTS.

### Freshman Year.

REQUIRED STUDIES: Greek (4);* Latin (4); English (3); Mathematics (4).

### Sophomore Year.

REQUIRED STUDIES: English (2); Mathematics (4); one study from the following group: Greek (3), Latin (3); one study from the following group: Chemistry (3), Geology (3), Biology (3); one study from the following group: Greek (3), Latin (3), German (3), French (3).

### Junior Year.

REQUIRED STUDIES: Psychology (3); Physics (4); one study from the following group: Greek, Latin, German, French, English.

ELECTIVE STUDIES: Any studies in the College except Elementary Physics, and Physiography.

### Senior Year.

REQUIRED STUDIES: Essays and Orations (1); one study from

* A figure in parentheses indicates the number of hours a week.

the following group: Political Economy, Constitutional History; one study in a subject in which two or three years of connected work have already been completed, or one study from the following group: Philosophy, Astronomy.

ELECTIVE STUDIES: Any studies in the College except English 6 and those studies included in the list of work for Freshmen and Sophomores in any course leading to a degree.

## II. BACHELOR OF PHILOSOPHY.

### Freshman Year.

REQUIRED STUDIES: English (3); Mathematics (4); Physiology and Physiography (3); one subject from the following group: Greek (4), Latin (4).

### Sophomore Year.

REQUIRED STUDIES: English (2); Mathematics (4); one study from the following group: Greek (3), Latin (3); one study from the following group: German (3), French (3), History (3); one study from the following group: Chemistry (3), Biology (3), Geology (3).

### Junior Year.

REQUIRED STUDIES: Psychology (3); Physics (4).

ELECTIVE STUDIES: Any studies in the College except Elementary Physics.

### Senior Year.

REQUIRED STUDIES: Essays and Orations (1); one study from the following group: Political Economy, Constitutional History; one study in a subject in which two or three years of connected work have already been completed, or one study from the following group: Philosophy, Astronomy.

ELECTIVE STUDIES: Any studies in the College except English 6 and those studies included in the list of work for Freshmen and

Sophomores in any course leading to a degree.

## III. BACHELOR OF SCIENCE.

### Freshman Year.

REQUIRED STUDIES: German (3); English (3); Mathematics (4); Elementary Physics(2); Physiology and Physiography (3).

### Sophomore Year.

REQUIRED STUDIES: English (2); Mathematics (4); Chemistry (3); one study from the following group: German (3), French (3), History (3); one study from the following group: Qualitative Chemical Analaysis (2), Biology (3), Geology (3).

### Junior Year.

REQUIRED STUDIES: Psychology (3); Physics (4); one study from the following group: German, French, Mathematics, Chemistry, Biology, Geology.

ELECTIVE STUDIES: Any studies in the College.

### Senior Year.

REQUIRED STUDIES: Essays and Orations (1); one study from the following group: Political Economy, Constitutional History; one study in a subject in which two or three years of connected work have already been completed, or one study from the following group: Philosophy, Astronomy.

ELECTIVE STUDIES: Any studies in the College except English 6 and those studies included in the list of work for Freshmen and Sophomores in any course leading to a degree.

## GRADES OF SCHOLARSHIP.

At the end of every term, or upon the completion of a subject, students are assigned, according to their proficiency, to one of five grades of scholarship, designated respectively by the figures 1, 2, 3, 4, and 5. Grade 5 denotes failure.

An instructor may exclude from a course any student who, in his judgment, neglects his work.

## THE DEGREES OF BACHELOR OF ARTS, BACHELOR OF PHILOSOPHY, AND BACHELOR OF SCIENCE.

A student is not recommended for the degree of Bachelor of Arts, Bachelor of Philosophy, or Bachelor of Science until he has passed in all studies prescribed for the degree and in the required number of elective studies.

### Degrees with Distinction.

A member of the Graduating Class is recommended by the Faculty either for an *ordinary* degree or for a degree *with distinction* in one of three grades.

The conditions under which a candidate is recommended for a degree with distinction are as follows:—

If he has attained to grade 1 or grade 2 in one half of all work for four years, he is recommended for a degree *cum laude.*

If he has attained to grade 1 or grade 2 in five sixths of all work for four years, or grade 1 in one half of all work for four years, he is recommended for a degree *magna cum laude.*

If he has attained to grade 1 in five sixths of all work for four years, he is recommended for a degree *summa cum laude.*

### Commencement Orations.

Every member of the Graduating Class has the privilege of writing an oration for Commencement. All orations are delivered, in a preliminary contest, before a committee of judges, who select

for the Commencement Programme as many as six, if deemed worthy.

## HONORS.

Honors are awarded by the Faculty to those members of the Junior, Sophomore, or Freshman Class who have completed with great credit all work of the year. Honors are of two grades,—*Honors*, and *Highest Honors*.

The conditions under which Honors and Highest Honors are awarded are as follows:—

Honors are awarded to those students who have attained to grade 1 or grade 2 in four fifths of all courses for the year, or who have attained to grade 1 in one half of all courses for the year.

Highest Honors are awarded to those students who have attained to grade 1 in four fifths of all courses for the year.

## SPECIAL CERTIFICATES.

A special certificate is granted to a student who has creditably completed, in any department, all work required for a degree together with other elective work in the same department.

## COURSES FOR STUDENTS NOT CANDIDATES FOR A DEGREE.

Three courses of study, each extending over a period of two years, are suggested to students who are unable to complete any course leading to a degree. These brief courses are intended to include subjects that have a direct practical value for young men intending to be teachers, lawyers, or physicians. *Studies amounting to fifteen hours a week are recommended.* The courses are as follows:—

### I. For those Intending to Teach.

FIRST YEAR: Greek, Latin, German, French, English, Mathematics, Elementary Physics, Physiology, Physiography.

SECOND YEAR: Greek, Latin, German, French, English, Philosophy, History, Constitutions and Laws of the United States and of North Carolina, Mathematics, Physics, Chemistry, Biology, Geoloy, History and Science of Education.

### II. For those Intending to Practice Law.

FIRST YEAR: Latin, English, History, Mathematics, Physics, Chemistry, Geology.

SECOND YEAR: Latin, English, Philosophy, History and Historical Research, Constitutions of England, of the United States, and of North Carolina, Political Economy, Mathematics.

### III. For those Intending to Practice Medicine.

FIRST YEAR: Greek, Latin, German, French, English, Mathematics, Elementary Physics, Physiology, Physiography.

SECOND YEAR: Greek, Latin, German, French, English, Chemistry, Chemical Analysis, Practical Biology, Geology.

# GRADUATE STUDENTS.

## ADMISSION.

Graduates of the University of North Carolina and of other universities and colleges of good standing are, on application to the Faculty, ordinarily admitted to advanced courses of instruction, free of charge for tuition. An applicant for admission, unless a graduate of the University of North Carolina, is required to present a certificate of character and scholarship, or his diploma, if he has a degree.

Graduate Students are admitted to advanced courses in the College as well as to those courses especially provided for them. They enjoy the same privileges with other members of the University.

Applications for admission to the higher courses of study should be presented at the beginning of the College year.

## DEGREES.

The University offers to Graduate Students advanced work leading to the degrees of Master of Arts (A.M.), Master of Philosophy (Ph.M.), Master of Science (S.M.), and Doctor of Philosophy (Ph.D.).

### Candidacy.

Any Bachelor of Arts, Bachelor of Philosophy, or Bachelor of Science of the University of North Carolina may become a candidate for the corresponding Master's degree, or for the degree of Doctor of Philosophy.

A Graduate Student from another university or college who wishes to become a candidate for an advanced degree, but has not completed undergraduate courses required for a Bachelor's de-

gree in this University, must make good such deficiency before his candidacy for the advanced degree can be accepted. A candidate must make written application to the Faculty and state three branches of study, a major and two minors, in which he wishes to prepare himself for the desired degree. Every candidate for an advanced degree must submit to the approval of the Faculty a thesis on some question connected with his major subject. The thesis must be submitted on or before the first day of May in the last year of study for the degree.

An application for an advanced degree must be accompanied by the registration fee of ten dollars.

### The Degrees of Master of Arts, Master of Philosophy, and Master of Science.

A candidate for the degree of Master of Arts, Master of Philosophy, or Master of Science who has not received the corresponding Bachelor's degree from the University of North Carolina is required to pursue, in residence at the University, at least three courses of instruction of a minimum of fifteen hours a week, for one College year. A candidate who has received a Bachelor's degree from the University of North Carolina may be granted the corresponding Master's degree after at least two years of study, as a Non-resident Student, in work prescribed by the Faculty; but he must satisfy the Faculty by examination, or by his thesis, that he is worthy of recommendation for the degree.

A candidate for the degree of Master of Arts must include either Greek or Latin in his graduate studies.

### The Degree of Doctor of Philosophy.

A candidate for the degree of Doctor of Philosophy is required to pursue, in residence at the University, a prescribed course of advanced study and research for at least two College years. These requirements of residence and study are entirely secondary. The degree is conferred not simply for faithful study in a determinate field of work for a prescribed period, but because of high attain-

ment in a special branch of learning, which the candidate must have manifested not only by examinations, but by a thesis which gives evidence of independent research, and contributes to knowledge. The thesis must be accepted before the candidate may be admitted to examination. The examinations are both written and oral. They demand a minute knowledge of some special field of work as well as a general acquaintance with the department of learning in which the candidate offers himself for the degree.

# PECUNIARY AID AND EXPENSES.

## MEDALS AND PRIZES.

THE HOLT MEDAL IN MATHEMATICS. A gold medal is offered by J. Allen Holt and Martin H. Holt, the Principals of Oak Ridge Institute, to that student who shall take the highest rank in Mathematics 3. No student will be recommended for the medal unless he attain to grade 1 or grade 2.

THE HUME MEDAL IN ENGLISH COMPOSITION. A gold medal is offered by Professor Thomas Hume to that member of the Senior Class who shall present the best essay or thesis on the occasion of his graduation.

THE MANGUM MEDAL IN ORATORY. The Misses Mangum, of Orange County, offer, in memory of their father, Willie Person Mangum, a gold medal to that member of the Senior Class who shall deliver the best oration at Commencement.

THE HILL PRIZE IN HISTORY. Books relating to North Carolina, to the value of fifteen dollars, are offered by John Sprunt Hill, of New York City, a graduate of the Class of 1889, for the best thesis on some phase of the history of North Carolina, the subject to be selected by the Professor of History.

THE KERR PRIZE IN GEOLOGY OR MINERALOGY. A prize of fifty dollars is offered by William H. Kerr, of Baltimore, Md., in memory of his father, Professor Washington Caruthers Kerr, to any undergraduate or graduate student, for the best thesis containing original work in the geology or mineralogy of North Carolina.

THE TOLMAN PRIZE IN GREEK. A prize of ten dollars is offered by Herbert Cushing Tolman, Professor of Greek 1893–94, to that member of the Sophomore Class who shall present the best rendering into English of selected passages of Greek not previously read.

THE WORTH PRIZE IN PHILOSOPHY. David Gaston Worth,

of the class of 1853, will have printed the best thesis submitted by a student in Mental and Moral Science 4.

## SCHOLARSHIPS.

THE CAMERON SCHOLARSHIPS. The heirs of the late Paul Collins Cameron have founded, in his memory, ten scholarships of the value of sixty dollars each.

THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES' SCHOLARSHIPS. The Dialectic and Philanthropic Literary Societies of the University have founded two scholarships of the value of sixty dollars each, the recipients of which shall give assistance in the Library.

THE MOORE SCHOLARSHIPS. The late Bartholomew Figures Moore, of Raleigh, bequeathed five thousand dollars, the interest of which shall be devoted to paying the tuition of students.

THE MARY ANN SMITH SCHOLARSHIPS. Miss Mary Ann Smith, by a recent legacy, has bequeathed thirty-seven thousand dollars for the foundation of scholarships, the number of scholarships to be determined by the amount of the income.

THE MARY RUFFIN SMITH SCHOLARSHIPS. Miss Mary Ruffin Smith bequeathed to the University, in memory of her brother, Dr. Francis Jones Smith, a valuable tract of land, of about fourteen hundred and sixty acres, in Chatham County, known as Jones's Grove. The will provides that "the rents of the land, or the interest of the purchase money, if sold, shall be used to pay the tuition of such poor students as the Faculty shall appoint."

THE SPEIGHT SCHOLARSHIPS. The late Mrs. Mary Shepard Speight has bequeathed ten thousand dollars to the University. The income shall be used to pay the tuition of needy students; but if tuition is ever made free, the income shall be used toward paying the salaries of the professors.

THE WOOD SCHOLARSHIPS. Mrs. Mary Sprunt Wood, of Wilmington, has founded, in memory of her late husband, Dr. Thomas Fanning Wood, a scholarship of the value of sixty dollars.

## FREE TUITION.

By an Act of the Legislature, free tuition is given, in the College, to candidates for the ministry, to the sons of ministers, to young men under bodily infirmity, and, in Courses for Students not Candidates for a Degree, to young men preparing to be teachers.

## LOAN FUNDS.

THE DEEMS FUND. A fund of six hundred dollars was established by Dr. Charles Force Deems, late pastor of the Church of the Strangers, New York City, formerly a professor in the University, in memory of his son, Lieutenant Theodore Disosway Deems. In 1881 the fund was greatly enlarged, through the munificence of Mr. William H. Vanderbilt, by a gift of ten thousand dollars, "as an addition to the Deems Fund, to be loaned to indigent students of the University."

THE LAKE FUND. Three hundred dollars have been given by Harry Steers Lake, of the class of 1898, to be used, at the discretion of the President, in helping students.

## EXPENSES.

Every effort is made to reduce to the lowest point the necessary expenses of an education at the University. The annual charges are:—

| | |
|---|---|
| Tuition fee | $60.00 |
| Registration fee | 10.00 |
| Medical fee | 5.00 |
| Gymnasium fee | 2.50 |
| Library fee | 4.00 |
| Total per annum | $81.50 |

Students taking courses in the laboratories are charged a small fee for materials. The library fee is two dollars for members of the Dialectic and Philanthropic Literary Societies. A schedule of prices of rooms afforded by the University may be had of the Bursar. The rooms are not furnished. The price of board is from eight to thirteen dollars a month. The entire annual expenses need not exceed three hundred dollars, and they may be reduced to two hundred dollars.

## ASSIGNMENT OF ROOMS.

Rooms for 1895–96 will be assigned on Saturday, September 7, 1895, and on Saturday, January 4, 1896. Students who are at the University on these dates will have a choice of rooms according to regulations which will then be announced.

# THE COLLEGE.

## REQUIREMENTS FOR ADMISSION.

### I. Admission into the Freshman Class.

Candidates for admission into the Freshman Class are admitted by examination or by certificate. Examinations for admission are held in September and in January. The University admits, without examinations, students with certificates from certain schools in the State whose courses of study and methods of instruction are approved by the Faculty.

*The Degree of Bachelor of Arts.*

The requirements for admission into the Freshman Class in the course leading to the degree of *Bachelor of Arts* are as follows:—

1. GREEK. Three Books of Xenophon's Anabasis, with questions on the more usual forms and constructions; simple narrative in English, based upon Xenophon's Anabasis, to be translated into Greek.

The following books are recommended as useful in preparation for the examination in Greek: White's Beginner's Greek Book, Collar and Daniell's Greek Composition, Goodwin and White's Anabasis (revised edition, with vocabulary).

The pronuciation of Greek as given in White's Beginner's Greek Book is recommended.

2. LATIN. Two Books of Caesar's Gallic War; four orations of Cicero; six Books of Vergil's Aeneid; Latin Grammar, including prosody; simple narrative in English, based upon the prose read, to be translated into Latin.

Instructors should teach the Roman Method of pronouncing Latin.

3. ENGLISH. Grammar; Elements of Rhetoric; English Literature. Every candidate is required to write a short composition, correct in spelling, punctuation, grammar, and division into paragraphs, upon one of several subjects announced at the time of the

examination. In 1895 and in 1896 the subjects will be chosen from one or more of the following works:—

Shakspere's Merchant of Venice, Milton's Comus, Irving's Alhambra, Macaulay's Essay on Milton, Scott's Ivanhoe, and Lady of the Lake, Longfellow's Evangeline, Webster's First Bunker Hill Oration.

The candidate is expected to read all the books named, and to give evidence in his composition that he is acquainted with the important parts of the book from which the subject of his composition is taken, and with the life of the author.

The following books are recommended as useful in preparation for the examination in English: Whitney's, Bain's, Longmans's or Salmon's English Grammar; Clarke's Smaller Practical Rhetoric or D. J. Hill's Rhetoric; Brooke's or Gilman's English Literature, Swinton's Studies in English Literature, Pancoast's Introduction to English Literature. Lockwood's Lessons in English is useful for review. Some annotated editions of the prose and poetry should be carefully studied.

4. HISTORY. The histories of Greece, Rome, and the United States.

The following books are recommended as useful in preparation for the examination in History: Oman's History of Greece, Allen's Short History of the Roman People, Chambers's or Barnes's History of the United States.

5. MATHEMATICS. Arithmetic; Algebra (to Equations of the Second Degree).

Students are advised to complete a good elementry Algebra, and to study an advanced Algebra as far as Quadratic Equations, before offering themselves for the examination in Algebra. The following books are recommended as useful in preparation for the examination in Mathematics: Robinson's Practical Arithmetic, Lock and Scott's Arithmetic, Wells's, Newcomb's, or Wentworth's Algebra.

*The Degrees of Bachelor of Philosophy and Bachelor of Science.*

Candidates for admission into the Freshman Class in the course leading to the degree of *Bachelor of Philosophy* may omit the examination in Greek.

Candidates for admission into the Freshman Class in the course leading to the degree of *Bachelor of Science* may omit the examinations in Greek and in Latin.

### Times and Places of Examinations.

All candidates for admission into the Freshman Class in any course leading to a degree must assemble in Gerrard Hall at 9 A.M. on Wednesday, Thursday, and Friday, September 5, 6, and 7. They will there be assigned to rooms for examination.

ORDER OF EXAMINATIONS.

*Wednesday, Thursday, Friday, September 5, 6, 7.*

9 A.M. Candidates assemble in Gerrard Hall.
10 A.M. Examinations in Greek, Latin, Mathematics.
3 P.M. Examinations in English, History.

Candidates for admission in January will present themselves at the President's office, in the South Building, where appointments for examinations will be arranged.

Arrangements have been made with certain schools in the State whereby examinations for admission may be held in May also, at the schools.

### II. Admission to Advanced Standing.

A candidate for advanced standing may be admitted to the Sophomore, Junior, or Senior Class with or without complete examination. He is subject not only to the examinations required of candidates for admission into the Freshman Class, but to special examination both in all the required studies already pursued by the Class which he desires to enter and in as many elective studies as would have been required of him as a member of that Class. When satisfied with the apparent fitness of the candidate, the examining committee may, in spite of his deficiencies in some studies, admit him to an advanced Class; but a candidate so admitted is not recommended for a degree until his deficiencies are made good. The examining committee may accept also, with proper restrictions, the official report of work satisfactorily completed at a college or university of good standing in place of an examination upon such previous work. This arrangement is intended to obviate the necessity of long and minute examinations of the entire course,

and to substitute, in place of examinations here, previous examinations passed satisfactorily at institutions of high standing. Every case is decided on its own merits; and the candidate is assigned to that class for which he appears to be qualified.

A candidate for advanced standing should present himself for examination on the same days and at the same hours with candidates for admission into the Freshman Class.

### III. Examinations for the Removal of Conditions.

A student who has failed to pass the examination in any College study may not take further work in that department until he make good his deficiency by a special examination or by taking the study a second time.

A candidate for examination for the removal of a condition will meet the officer in charge of the examinations in Gerrard Hall at 9 A.M. on the day of examination.

ORDER OF EXAMINATIONS.

*Monday, September 2.*

10 A.M. Examinations in Physics, Chemistry.

*Tuesday, September 3.*

10 A.M. Examinations in Latin, Geology.

*Wednesday, September 4.*

10 A.M. Examinations in English, Biology.

*Thursday, September 5.*

10 A.M. Examinations in French, Philosophy.

*Friday, September 6.*

10 A.M. Examinations in Greek, History.

*Saturday, September 7.*

10 A.M. Examinations in German, History, the History and Philosophy of Education.

### IV. Admission of Special Students.

A person who desires to take up a special course of study or research without becoming a candidate for a degree may be admitted into the College without examination, upon the presentation of a certificate from the college or university last attended, or by otherwise satisfying the Faculty that he is qualified to pursue the desired course. A candidate so admitted is called a Special Student. He enjoys the same privileges with all other members of the College, and is subject to the same regulations.

Special students are advised to elect work from one of the three shorter courses of study suggested on pages 50 and 51; but he may, if properly qualified, pursue a special line of work in any department.

## REGISTRATION.

All students are expected to present themselves for registration on *Thursday or Friday, September 5 or 6, 1895*, and on *Friday or Saturday, January 3 or 4, 1896*, between the hours of 9 A.M. and 4 P.M., at places announced on the bulletin-boards.

A student who presents himself for registration after the dates and times named cannot be admitted except by special permission, in writing, from the Executive.

All students are further expected to present themselves for enrollment at the first exercise in their several studies, required and elective.

# STUDENTS.

## GRADUATES.

| NAME. | YEAR. | RESIDENCE. |
|---|---|---|
| Atkinson, Hugh Hamilton, | *First year*, | Asheville. |
| S.B. 1894. Chemistry, Ethics. | | |
| Currie, Daniel Johnson, | *First year*, | Chapel Hill. |
| A.B. 1889. Greek, English, History. | | |
| Foust, Thomas Roswell, | *First year*, | Chapel Hill. |
| B.E. 1892. Instructor in Mathematics. Political Econony, Mathematics. | | |
| Oldham, Jesse Morrow, | *First year*, | Oaks. |
| A.B. 1894. Greek, Latin, English. | | |
| Pugh, James Thomas, | *Second year*, | Morrisville. |
| A.B. 1893, A.M. 1894. Instructor in Latin. Greek, Latin. | | |
| Wills, George Stockton, | *First year*, | Greensboro. |
| Ph.B. 1889. Instructor in English. French, English, History. | | |

## SENIOR CLASS.

| NAME. | COURSE. | RESIDENCE. |
|---|---|---|
| Alexander, Joe Eli, | *Philosophy*, | Columbia. |
| Allen, Wilmot Brown, | *Philosophy*, | Florence, S. C. |
| Bingham, Herbert, | *Arts*, | Mebane. |
| Borden, Murray, | *Science*, | Goldsboro. |
| Bristol, Lucius Moody, | *Arts*, | Binghampton, |
| Brogden, Lautrec Cranmer, | *Philosophy*, | Goldsboro. [N. Y. |
| Brown, Thomas Evans Westman, | *Science*, | Asheville. |
| Bryant, Henry Edward Cohen, | *Science*, | Pineville. |
| Carpenter, George Humphrey, | *Philosophy*, | Franklin. |
| Carr, Frederick Louis, | *Philosophy*, | Castoria. |
| Carr, James Osborne, | *Philosophy*, | Xenia. |
| Farrell, John Thomas, | *Arts*, | Graham. |
| Graham, William Alexander, | *Arts*, | Hillsboro. |
| Horne, Herman Harrell, | *Arts*, | Clayton. |
| Howell, Harry, | *Philosophy*, | Goldsboro. |
| Kimball, Ashbel Brown, | *Philosophy*, | Hargrove. |
| Kluttz, William Clarence, | *Science*, | Salisbury. |

| | | |
|---|---|---|
| Lindsey, Dudley, | *Science*, | Frankfort, Ky. |
| Little, Thomas Robinson, | *Science*, | Littles Mills. |
| Mattocks, John Edward, | *Science*, | Pollocksville. |
| McAlister, John Worth, | *Philosophy*, | Ashboro. |
| McAlister, William Claudius, | *Arts*, | Tatum, S. C. |
| McRae, Daniel K., | *Arts*, | Laurinburg. |
| Moore, John Allen, | *Arts*, | Oaks. |
| Myers, Edward Warren, | *Science*, | Washington. |
| Nicholson, David Flowers, | *Arts*, | Westbrook. |
| Patterson, John Legerwood, | *Science*, | Salem. |
| Quickel, Augustus Lee, | *Letters*, | Lincolnton. |
| Scott, William Levy, | *Letters*, | Greensboro. |
| Steele, Robert Thomas Stephen, | *Science*, | Rockingham. |
| Thompson, Holland McTyeire, | *Philosophy*, | Statesville. |
| Tomlinson, Charles Fawcett, B.S. (*Guilford College*) 1893, | *Philosophy*, | Archdale. |
| Turner, Charles Root, | *Arts*, | Raleigh. |
| Weaver, William Jackson, | *Letters*, | Asheville. |
| Weil, Leslie, | *Philosophy*, | Goldsboro. |
| Wicker, Walton Crump, A.B. (*Elon College*) 1893, | *Arts*, | Chapel Hill. |
| Woodward, Eugene Jackson, B.S. (*Guilford College*) 1894, | *Science*, | Wilmington. |
| Worth, Hiram Baxter, B.S. (*Guilford College*) 1894, | *Philosophy*, | Raleigh. |
| Yount, Marshall Hill, | *Arts*, | Conover. |
| Zachary, Robert Edgar, | *Philosophy*, | Jeptha. |

## JUNIOR CLASS.

| | | |
|---|---|---|
| Allsbrook, Richard Gold, | *Arts*, | Scotland Neck. |
| Aston, McKay Bernard, | *Arts*, | Greeneville, Tenn. |
| Bahnson, Frederic Fries, | *Philosophy*, | Salem. |
| Baker, George Spencer, | *Science*, | Louisburg. |
| Batchelor, Van Astor, | *Arts*, | Nashville. |
| Braswell, Thomas Pleasant, Jr., | *Philosophy*, | Battleboro. |
| Brem, Walter Vernon, Jr., | *Science*, | Charlotte. |
| Bryson, Daniel Rice, | *Philosophy*, | Bryson City. |
| Buie, Daniel Marcus, | *Letters*, | Clarkton. |
| Canada, John William, | *Arts*, | Summerfield. |
| Carr, Edward Parrish, | *Arts*, | Durham. |
| Carroll, Judson Clifford, | *Philosophy*, | Raleigh. |
| Clarke, Thomas, | *Science*, | Winston. |

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|---|---|---|
| Coble, John Hamilton, | *Arts*, | Laurinburg. |
| Coker, Robert Ervin, | *Science*, | Darlington, S. C. |
| Cooke, Francis Neal, | *Arts*, | Louisburg. |
| Eller, John Carlton, | *Philosophy*, | Berlin. |
| Emry, Charles Ransom, | *Letters*, | Weldon. |
| Evans, Leslie Ballard, | *Arts*, | Idaho. |
| Graham, Eugene Berrien, | *Arts*, | Charlotte. |
| Gregory, Edwin Clarke, | *Arts*, | Halifax. |
| Guion, Louis Isaac, | *Science*, | Charlotte. |
| Gwyn, James Alfred, | *Philosophy*, | Spring Dale. |
| Harty, Frank Ryan, | *Letters*, | Charlotte. |
| Hollowell, James Gatling, | *Philosophy*, | Elizabeth City. |
| Jenkins, Robert Palemon, | *Philosophy*, | Elizabeth City. |
| Kirby, George Hughes, | *Science*, | Raleigh. |
| Lemly, William Belo, | *Science*, | Salem. |
| Little, Judge Elder, | *Arts*, | Longs Store. |
| McCall, Harllee, | *Philosophy*, | Statesville. |
| Mitchell, Wayne Adolphus, | *Letters*, | Kinston. |
| Nooe, John Francis, | *Philosophy*, | Shelby. |
| Rankin, James Guy, | *Letters*, | Asheville. |
| Robbins, Alfred Hargrave, | *Philosophy*, | Lexington. |
| Roberson, Wescott, | *Arts*, | Chapel Hill. |
| Rollins, Edward Foy, | *Letters*, | Enno. |
| Sanford, Thomas Franklin, | *Letters*, | Mocksville. |
| Shaffner, John Francis, Jr., | *Philosophy*, | Salem. |
| Shannonhouse, Royal Graham, | *Arts*, | Charlotte. |
| Sharp, Henry Talbot, | *Letters*, | Portsmouth, Va. |
| Sharpe, Thomas Allen, | *Philosophy*, | Pineville. |
| Smith, William Cunningham, | *Arts*, | Greensboro. |
| Stanly, Benjamin Edward, | *Philosophy*, | Kinston. |
| Stephens, George Gullett, | *Philosophy*, | Greensboro. |
| Webb, John Frederick, | *Arts*, | Stem. |
| Webb, William Robert, Jr., | *Arts*, | Bell Buckle, Tenn. |
| White, Joseph Harvey, | *Science*, | Graham. |
| White, James Samuel, | *Arts*, | Mebane. |
| Wittson, Girard Samuel, | *Philosophy*, | Charlotte. |
| Woodson, Walter Henderson, | *Science*, | Salisbury. |
| Yates, Charles Watson, Jr., | *Science*, | Wilmington. |

## SOPHOMORE CLASS.

| | | |
|---|---|---|
| Abbott, Edward Lawrence, | *Arts*, | South Mills. |
| Allen, Arch Turner, | *Philosophy*, | York Institute. |

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|---|---|---|
| Andrews, John Hawkins, | *Arts*, | Raleigh. |
| Austin, Willis Hinton, | *Letters*, | Clayton. |
| Bagwell, Edward Elbert, | *Arts*, | Garner. |
| Bailey, Fletcher Hamilton, | *Science*, | Winston. |
| Best, Charles Exum, | *Arts*, | Oxford. |
| Boddie, William Willis, | *Philosophy*, | Laurel. |
| Busbee, Richard Smith, | *Arts*, | Raleigh. |
| Butt, James Arthur, | *Science*, | Durhams Creek. |
| Clark, William Grimes, | *Philosophy*, | Tarboro. |
| Connor, Henry Groves, Jr., | *Philosophy*, | Wilson. |
| Craig, David Jenkins, | *Science*, | Gastonia. |
| Craige, Burton, | *Arts*, | Washington, D. C. |
| Creekmore, Thomas Judson, | *Arts*, | Indian Creek, Va. |
| Crinkley, William Andrew, | *Arts*, | Warrenton. |
| Cutlar, Louis Julien Poisson, | *Arts*, | Wilmington. |
| Daingerfield, John Haigh, | *Philosophy*, | Winston. |
| Eatman, Darius, | *Arts*, | Oxford. |
| Edgerton, Allen Howard, | *Philosophy*, | Goldsboro. |
| Everett, John Leak, | *Science*, | Rockingham. |
| Falls, Moor Neilson, | *Science*, | Morganton. |
| Ferguson, William Burder, Jr., | *Arts*, | Waynesville. |
| Fletcher, Roberson Smith, | *Arts*, | Adamsville, S. C. |
| Forshee, Eugene, | *Science*, | Wilmington. |
| Graves, Ralph Henry, | *Arts*, | Chapel Hill. |
| Graves, Victor Morse, | *Science*, | Selma. |
| Green, William Henry, Jr., | *Arts*, | Wilmington. |
| Harris, Stanford Hunter, | *Science*, | Raleigh. |
| Haywood, Fabius Julius, Jr., | *Arts*, | Raleigh. |
| Henderson, Evan Benbow, | *Philosophy*, | Wilksboro. |
| Hill, Stuart Hall, | *Arts*, | Halifax. |
| Horne, Warren Winslow, | *Philosophy*, | Fayetteville. |
| Horney, William Johnston, | *Arts*, | Greensboro. |
| Howard, Ira Nathaniel, | *Science*, | Berea. |
| Howard, William Stamps, | *Philosophy*, | Tarboro. |
| Hubbard, Richard Herring, | *Science*, | Clinton. |
| Johnson, Ferdie Badger, | *Arts*, | Clinton. |
| Johnson, Fred Alexander, | *Letters*, | Asheville. |
| Johnston, John Wright, | *Arts*, | Smithfield. |
| Jones, Augustus Lewis, | *Science*, | Lenoir. |
| Kluttz, Theodore Franklin, Jr., | *Letters*, | Salisbury. |
| Lane, William Cobb, | *Arts*, | Goldsboro. |
| Lentz, Jay Dick, | *Arts*, | Mooresville. |
| Lindsey, John Brown, Jr., | *Science*, | Frankfort, Ky. |
| London, Frank Marsden, | *Philosophy*, | Pittsboro. |

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|---|---|---|
| Long, John Archie, | *Philosophy*, | Hycotee. |
| Mangum, Adolphus Williamson, | *Philosophy*, | Chapel Hill. |
| Mansfield, Mathias, | *Arts*, | Vine, Va. |
| McAdoo, Victor Clay, | *Science*, | Greensboro. |
| McAlister, Thomas Gilmer, | *Philosophy*, | Ashboro. |
| McFadyen, Paul Rutherford, | *Science*, | Clarkton. |
| McIver, Donald, | *Philosophy*, | Sanford. |
| McMullen, Percy Wood, | *Arts*, | Hertford. |
| McNairy, William Herbert, | *Philosophy*, | Greensboro. |
| Myers, William Starr, | *Arts*, | Asheville. |
| Newby, Oscar, | *Philosophy*, | Hertford. |
| Nichols, William Johnson, | *Philosophy*, | Greenville. |
| Price, Walter Dixon, | *Philosophy*, | Dixie. |
| Ragan, Robert Rowland, | *Science*, | High Point. |
| Robertson, John Avera, | *Letters*, | Clayton. |
| Schenck, Michael, | *Philosophy*, | Greensboro. |
| Shepherd, Sylvester Browne, | *Arts*, | Washington. |
| Simmons, Thomas Foy, | *Letters*, | Pollocksville. |
| Smith, David Baird, | *Philosophy*, | Greensboro. |
| Thompson, Joseph Hiram, | *Science*, | Lexington. |
| Thompson, Percy Moran, | *Arts*, | Goldsboro. |
| Torrence, Crown, | *Arts*, | Gastonia. |
| Underhill, Wingate, | *Arts*, | Selma. |
| Webb, William James, | *Arts*, | Stem. |
| Weil, Lionel, | *Philosophy*, | Goldsboro. |
| West, James Alderman, | *Arts*, | Newton. |
| Weston, Bryan Whitfield, | *Science*, | Chapel Hill. |
| Whitener, Robert Vance, | *Arts*, | Hickory. |
| Wilkinson, Beebe, | *Science*, | Cleveland Springs. |
| Williams, Albert Franklin, Jr., | *Arts*, | Kenansville. |
| Winston, Hollis Taylor, | *Arts*, | Chapel Hill. |
| Worthington, Samuel Wheeler, | *Science*, | Rocky Mount. |
| Wray, Joe Suttle, | *Arts*, | Shelby. |
| Wright, Robert Herring, | *Philosophy*, | Coharie. |
| Wright, Thomas Loftin, | *Philosophy*, | Coharie. |

### FRESHMAN CLASS.

| | | |
|---|---|---|
| Andrews, Ira Edgerton Dwight, | *Arts*, | Chapel Hill. |
| Askew, Edward Stephenson, | *Arts*, | Windsor. |
| Bear, Henry Clay, | *Science*, | Wilmington. |
| Best, Benjamin Claudius, | *Letters*, | Oxford. |
| Breedlove, Joseph Penn, | *Arts*, | Oxford. |

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|---|---|---|
| Brogden, Willis James, | *Philosophy*, | Goldsboro. |
| Brooks, Ernest Linwood, | *Philosophy*, | Nashville. |
| Canaday, James Parrot, | *Arts*, | Benson. |
| Candler, Thomas Thaddeus, | *Philosophy*, | Acton. |
| Carr, Charles Stuart, | *Arts*, | Goldsboro. |
| Carroll, Eugene, | *Arts*, | Chapel Hill. |
| Carver, Oscar, | *Science*, | Roxboro. |
| Cooper, Sidney Perry, | *Philosophy*, | Henderson. |
| Covington, Lawrence Everett, | *Arts*, | Laurinburg. |
| Craig, Fanning, | *Science*, | Windsor. |
| Dey, Calvert Rogers, | *Philosophy*, | Norfolk, Va. |
| Dozier, Jesse Knight, | *Arts*, | Tarboro. |
| Eley, Peter Harden, | *Arts*, | Williston, Tenn. |
| Everett, Dickson Armstrong, | *Philosophy*, | Hamlet. |
| Farrior, William Elbert, | *Science*, | Charlotte. |
| Ferguson, Joseph Benners, | *Philosophy*, | Waynesville. |
| Ferguson, Garland Sevier, Jr., | *Philosophy*, | Waynesville. |
| Follin, Robert Edward, | *Philosophy*, | Winston. |
| Foscue, Fred Wooton, | *Science*, | Trenton. |
| Graham, Edward Kidder, | *Philosophy*, | Charlotte. |
| Graham, Joseph, | *Philosophy*, | Hillsboro. |
| Gudger, Francis Asbury, | *Arts*, | Asheville. |
| Handy, Robert Rathbone, | *Science*, | Washington. |
| Harding, Henry Patrick, | *Arts*, | Greenville. |
| Harrell, Albert Bernard, | *Arts*, | Dunn. |
| Harrell, George Abner, | *Arts*, | Henderson. |
| Haywood, William Grimes, | *Philosophy*, | Raleigh. |
| Henderson, Archibald, | *Arts*, | Salisbury. |
| Holloman, Richard Clarence, | *Science*, | Union. |
| Huff, Thomas Edward, | *Philosophy*, | Mars Hill. |
| Johnson, Durward Mewborn, | *Philosophy*, | Quinerly. |
| Johnston, Charles Hughes, | *Arts*, | Chapel Hill. |
| Jones, Charles Earl Johnson, | *Arts*, | Asheville. |
| Joyner, Claudius Cameron, | *Science*, | Greenville. |
| Kearney, Robert Edward, | *Science*, | Franklinton. |
| Lake, Harry Steers, | *Arts*, | New York, N. Y. |
| Lanier, Fortune, | *Arts*, | West Point, Ga. |
| Lassiter, Robert, | *Arts*, | Henderson. |
| Lawing, Karl Lander, | *Arts*, | Lincolnton. |
| Lenoir, Rufus Theodore, Jr., | *Science*, | Yadkin Valley. |
| Lewis, Richard Henry, Jr., | *Arts*, | Raleigh. |
| Maxwell, Charles, | *Arts*, | Asheville. |
| McCormick, John Gilchrist, | *Arts*, | Maxton. |

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|---|---|---|
| McLean, Angus Dhu, | *Arts*, | Maxton. |
| McNairy, Eugene Webster, | *Philosophy*, | Greensboro. |
| McNeely, James Johnson, | *Arts*, | Mooresville. |
| Miller, Frank Wharton, | *Science*, | Winston. |
| Moize, Eddie Nevin, | *Science*, | Stem. |
| Moore, James Carliles, | *Arts*, | Adamsville, S. C. |
| Moss, Eugene Grissom, | *Arts*, | Wilton. |
| Murphy, John Ritch, | *Arts*, | Laurinburg. |
| Newby, George Edgar, | *Philosophy*, | Hertford. |
| Newland, Thomas Marvin, | *Letters*, | Charlotte. |
| Norwood, John Hall, | *Arts*, | Waynesville. |
| Page, Frank, Jr., | *Science*, | Aberdeen. |
| Parker, James Daniel, | *Philosophy*, | Benson. |
| Peace, Willis Grandy, | *Arts*, | Oxford. |
| Pickard, William Edgar Hiram, | *Science*, | Randleman. |
| Pinnix, Frank Mullen, | *Philosophy*, | Lexington. |
| Quickel, Thomas Crouse, | *Science*, | Lincolnton. |
| Rogers, Frank Owington, | *Philosophy*, | Concord. |
| Ruffin, George Mendenhall, | *Philosophy*, | Wilson. |
| Sams, Edward Emmett, | *Philosophy*, | Mars Hill. |
| Seagle, John Creighton, | *Arts*, | Hendersonville. |
| Skinner, Bartley. | *Philosophy*, | Waynesville. |
| Slocomb, Paul, | *Arts*, | Fayetteville. |
| Smith, James Romulus, | *Science*, | Liberty. |
| Southerland, Leonidas Beatty, | *Science*, | Wilmington. |
| Sowerby, Jonathan Dickinson, | *Philosophy*, | Waynesville. |
| Stevenson, James Martin, | *Science*, | Wilmington. |
| Suttle, Oscar Milton, | *Philosophy*, | Shelby. |
| Swift, Wiley Hampton, | *Philosophy*, | Amantha. |
| Tate, George Knox, | *Arts*, | Greensboro. |
| Tucker, John Hill, | *Arts*, | Henderson. |
| Turner, James Marshall, | *Arts*, | Norwood. |
| Usry, William Thomas, | *Arts*, | Wilton. |
| Utley, Edward Lutterloh, | *Philosophy*, | Fayetteville. |
| VanPoole, Gideon McDonald, | *Arts*, | Craven. |
| Walker, Herbert Dillon, | *Philosophy*, | Creswell. |
| Walker, John McCullough, | *Arts*, | Charlotte. |
| Webb, James, Jr., | *Arts*, | Hillsboro. |
| Webb, Thomas Norfleet, | *Arts*, | Hillsboro. |
| Welch, William Dorsey, | *Science*, | Gliden. |
| Whitlock, Paul Cameron, | *Philosophy*, | Rockingham. |
| Winston, Abram Rencher, | *Arts*, | Franklinton |
| Winstead, Claude Green, | *Science*, | Roxboro. |
| Wood, Edward Jenner, | *Arts*, | Wilmington. |
| Woodard, Graham, | *Philosophy*, | Wilson. |

## SPECIAL STUDENTS.

| NAME. | YEAR. | RESIDENCE. |
|---|---|---|
| Adderton, James, | *Second year*, | Lexington. |
| Allen, Robert Wilson, B.E. (*Agricultural and Mechanical College*) 1894, | *First year*, | Wadesboro. |
| Bailey, Maurice Dejesnett, | *First year*, | Winston. |
| Baird, James Andrew, | *First year*, | Asheville. |
| Bass, Harris Hartwell, | *First year*, | Whitakers. |
| Belden, Arthur Williams, | *Second year*, | Wilmington. |
| Berrier, Zero Otho, | *First year*, | Salem. |
| Bingham, Gustavus Adolphus, | *First year*, | Salisbury. |
| Carson, James McEntire, | *First year*, | Rutherfordton. |
| Carter, Devotion Walter, | *Second year*, | Vander. |
| Clifton, Maurice Smith, | *Second year*, | Louisburg. |
| Collier, Harris Taylor, | *First year*, | Memphis, Tenn. |
| Currie, John Archibald, | *First year*, | Lumber Bridge. |
| Empie, Adam, | *First year*, | Wilmington. |
| Eure, Zephaniah Levi, | *First year*, | Aulander. |
| Flowers, Albert Ruffin, | *Second year*, | Wilson. |
| Gatling, Robert Riddick, | *Third year*, | Raleigh. |
| Grantham, Elonzo Bowden, | *Second year*, | Newton Grove. |
| Gregory, John Tillery, Jr., | *Second year*, | Halifax. |
| Green, Walter Scott, | *First year*, | Pearidge. |
| Grimes, William Demsie, | *Second year*, | Grimesland. |
| Holt, Stephen Sneed, | *First year*, | Smithfield. |
| Hornthal, Herman, | *Second year*, | Norfolk, Va. |
| Kenney, Stephen White, | *First year*, | Windsor. |
| LaRoque, George Paul, | *Second year*, | Kinston. |
| Leggett, Wilson Durward, | *Second year*, | Scotland Neck. |
| Lewis, Elisha Betts, | *First year*, | Chapel Hill. |
| Love, Louie Otis, | *Second year*, | Franklin. |
| Manning, Isaac Hall, | *Fifth year*, | Chapel Hill. |
| McRae, Lawrence, | *Second year*, | Chapel Hill. |
| McSwain, William Ensley, | *First year*, | Lattimore. |
| Murphy, John Gerald, | *First year*, | Atkinson. |
| Nixon, Edwin Jones, | *First year*, | Creswell. |
| Park, Gwyn Lee, | *First year*, | Elkin. |
| Parrott, William Thomas, | *Second year*, | Kinston. |
| Peirce, Henry Faison, | *First year*, | Warsaw. |
| Powers, Thomas Wilson, | *First year*, | Stewarts, Ala. |
| Ragan, William Pugh, | *First year*, | High Point. |

| | | |
|---|---|---|
| Robertson, Thomas Ross, | *Second year*, | Charlotte. |
| Robertson, William Ross, Jr., | *Third year*, | Charlotte. |
| Rucker, William Fanning, | *First year*, | Rutherfordton. |
| Thomas, Pride Jones, | *Second year*, | Wilmington. |
| VanNoppen, John James, | *First year*, | Grand Rapids, Mich. |
| Watson, Neill McKay, | *First year*, | Chapel Hill. |
| Williams, Frederick Cotten, | *First year*, | Pittsboro. |
| Wooten, Eugene Prentiss, | *Second year*, | LaGrange. |

# THE LAW SCHOOL.

## FACULTY.

JOHN MANNING, LL.D., *Professor of Common and Statute Law, and Equity.*

KEMP PLUMMER BATTLE, LL.D., *Professor of Constitutional History and International Law.*

GEORGE TAYLOE WINSTON, LL.D., *Professor of Political and Social Science.*

JAMES EDWARD SHEPHERD, LL.D., *Associate Professor of Common and Statute Law, and Equity in the Summer Law School.*

## COURSES OF INSTRUCTION.

The Law School provides two courses of study, each extending over a period of one College year. Instruction is given by means of text-books, lectures, the study of leading cases, and moot courts. Special lectures are given by the resident instructors and by members of the bar on such subjects as have been greatly modified by our Statutes or by the development of our civilization. The courses are as follows:—

### First Year.

Professor MANNING.

1. Blackstone's Commentaries. Washburn or Williams on Real Property. Schouler on Executors. Stephen on Pleading. Browne on the Domestic Relation. Adams's Equity. 1st Greenleaf on Evidence. Smith on Contracts. Bigelow on Torts. Angell and Ames on Corporations. Cooley's Constitutional Limitations. The Code of North Carolina, particularly the Code of Civil Procedure. *Eight hours a week.*

This course is prescribed by the Supreme Court of North Carolina for candidates for license to practice law.

### Second Year.

2. Pollock on Contracts. Bigelow on Bills, Cheques and Notes. Morawetz on Private Corporations. Dillon on Municipal Corporations. Best's Principles of Evidence, or Starkie on Evidence. Darlington or Smith on Personal Property. Browne on Sales. May on Insurance. Russell on Crimes, or Wharton's or Clarke's Criminal Law. *Six hours a week.*

Required of candidates for the degree of Bachelor of Laws. Elective to students who have completed course 1.

### Other Studies.

Professor BATTLE.

3. Constitutional History and International Law. *Two hours a week.*

Required of candidates for the degree of Bachelor of Laws.

Professor WINSTON.

4. Political Economy and Social Science. *Two hours a week.*

Required of candidates for the degree of Bachelor of Laws.

## MOOT COURT.

The moot court is an important factor in legal educational methods; it familiarizes the student with the practical side of law. It is the purpose of the University court to acquaint the student with the legal details so necessary to be acquired yet so difficult of access. Regular sessions are held and every student in the Law School has frequent opportunity for practice. The work is thorough and carried on from the inception of the suit to the final judgment in the Appellate Court. The Court is held every Saturday night. *Three hours a week.*

**Court of Appeals.**

| | |
|---|---|
| *Judge*, | Professor MANNING. |

**Superior Court.**

| | |
|---|---|
| *Judge*, | O. H. DOCKERY. |
| *Associate Justice*, | ERNEST SHUFORD. |
| *Clerk*, | JAMES. N. HILL. |
| *Sheriff*, | W. E. BREESE. |

## THE DEGREE OF BACHELOR OF LAWS.

The degree of Bachelor of Laws (LL.B.) is conferred by the University upon candidates who have completed courses 1, 2, 3 and 4, and have passed all examinations with credit. Two years of residence are ordinarily required of all students who desire to offer themselves as candidates for the degree. Every candidate must submit a thesis on some subject selected by the Senior Professor of Law.

## EXPENSES.

The fee for tuition in the Law School is one hundred dollars a year, one half payable at the beginning of each term, in September and in January. Students who so desire may be admitted to all courses prescribed for the degree of Bachelor of Laws by paying, in advance, one hundred and fifty dollars. A student in the Law School has no other fee to pay unless he occupy a University room. For assignment of rooms, see page 58.

## ADMISSION AND REGISTRATION.

Candidates for admission into the Law School should present

themselves on the same days at the same hours with candidates for admission into the College. Candidates for admission and students already members of the School are expected to register according to the regulations on page 63. The session of the Law School is of the same length with the College year.

All members of the Law School enjoy the same privileges with other students in the University.

## SUMMER SCHOOL.

During the summer two classes in Law are conducted by Professors Manning and Shepherd. The text-books used are the same with those required in course 1.

The summer session begins on the first day of July and ends on the Thursday before the last Monday in September.

The fee for admission into either class is thirty dollars; for admission into both classes, sixty dollars. All fees are payable in advance.

## STUDENTS.

### First Year.

| NAME. | RESIDENCE. |
|---|---|
| Abernethy, Charles Laban, | Beaufort. |
| Austin, Samuel Francis, A.B. 1893, | Clayton. |
| Anderson, George Gallatin, | Milesville. |
| Bennett, Crawford Dunlap, | Norwood. |
| Bradsher, William Thompson, | Olive Hill. |
| Bradwell, Derr Chipley, | Statesville. |
| Breese, William Edmond, Jr., | Asheville. |
| Bryson, Thaddeus Dillard, | Bryson City. |
| Buie, William Douglas, A.B. 1892, | Clarkton. |
| Dockery, Oliver Hart, Jr., A.B. (*Wake Forest College*) 1892, | Mangum. |
| Edwards, Daniel Thomas, A.B. (*Trinity College*) 1892, | Durham. |

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|---|---|
| Green, Thomas Lincoln, | Clyde. |
| Guthrie, William Brooks, | Durham. |
| Hartsell, Luther Thompson, Ph.B. (*Trinity College*) 1894, | Concord. |
| Hill, James Norwood, | Halifax. |
| Jackson, Samuel Spencer, A.B. 1886, | Pittsboro. |
| Johnston, Richard Marvin, | Denver. |
| Justice, George Washington, | Asheville. |
| Landis, Edward Graham, | Oxford. |
| Long, Thomas Hiram, | Chapel Hill. |
| McCorkle, Charles Milton, | Newton. |
| McNeill, James William, | Wilkesboro. |
| Merritt, William Daniel, | Roxboro. |
| Moffitt, Elijah, | Ashboro. |
| Moore, Arley Monroe, | Liberty. |
| Pippen, Joseph Powell, | Tarboro. |
| Price, Augustus Hobson, | Salisbury. |
| Pruden, James Norfleet, | Edenton. |
| Rollins, Thomas Scott, Litt.B. 1894, | Asheville. |
| Shuford, William Ernest, | Calhoun. |
| Walser, Zenobian Ilmer, Litt.B. 1893, | Yadkin College. |
| Watkins, Robert Edward Lee, | Franklin, Va. |
| White, Alexander Haywood, A.B. (*Trinity College*) 1890, | Pollocksville. |

SECOND YEAR.

| | |
|---|---|
| Bridges, Henry Clark, | Tarboro. |
| Graham, George Mordecai, Ph.B. 1891, | Hillsboro. |
| Harding, Fordyce Cunningham, Ph.B. 1893, | Greenville. |
| Lee, Guy Carlton, A.B. (*Dickinson College*) 1895, | New Haven, Ct. |
| Stanford, Elisha David, B.S. (*Guilford College*) 1891, | East Bend. |

SUMMER SCHOOL.

| | |
|---|---|
| Andrews, Alexander Boyd, Litt.B. 1893, | Raleigh. |
| Ashe, Samuel A, Jr., | Raleigh. |

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|---|---|
| Barnard, Alfred Smith, S.B. 1893, | Danville, Va. |
| Benbow, Franklin Byron, A.B. (*Guilford College*) 1891, | East Bend. |
| Benbow, John Thompson, A.B. (*Guilford College*) 1890, | East Bend. |
| Biggs, James Crawford, PH.B. 1893, | Oxford. |
| Burns, Robert Lee, A.B. (*Wake Forest College*) 1891, | Carthage. |
| Busbee, Perrin, | Raleigh. |
| Bryson, Thaddeus Dilliard, | Bryson City. |
| Cowan, Coleman C., | Webster. |
| Darling, Hale Knight, | Chelsea. |
| Dockery, Claudius, PH.B. 1887, | Mangum. |
| Edwards, Daniel Thomas, A.B. (*Trinity College*) 1892, | Durham. |
| Edgerton, Charles William, | Smithfield. |
| Erwin, Marcus, | Asheville. |
| Grady, Robert Gibson, | Sarecta. |
| Graham, George Mordecai, PH.B. 1891, | Hillsboro. |
| Guthrie, William Brooks, | Durham. |
| Harding, Fordyce Cunningham, PH.B. 1893, | Greenville. |
| Hendren, William Mayhew, | New Bern. |
| Henly, Arthur Lee, | Graham. |
| Ihrie, Harry Ross, | Pittsboro. |
| Johnson, Henry, | Tarboro. |
| Lee, Guy Carlton, A.B. (*Dickinson College*) 1895, | New Haven, Conn. |
| Long, Benjamin Franklin, PH.B. (*Elon College*) 1893, | Elon College. |
| Parker, Edward Saunders, | Graham. |
| Parker, Haywood, A.B. 1887, | Asheville. |
| Peschau, George, | Wilmington. |
| Pippen, Joseph Powell, | Tarboro. |
| Price, James Robinson, | Monroe. |
| Pruden, James Norfleet, | Edenton. |
| Rogers, Jasper Newton, | Asheville. |
| Smith, William Lincoln, | Wilmington. |
| Saunders, Zebulon Baird, | Carthage. |
| Snow, William Boylan, PH.B. 1893, | Raleigh. |
| Stanford, Elisha David, B.S. (*Guilford College*) 1891, | East Bend. |

| | |
|---|---|
| Statton, Henry, (*Virginia Military Institute*) 1893, | Tarboro. |
| Sutton, David B., | Bladen Co. |
| Weaver, Zebulon A.B. (*Weaverville College*) 1889, | Weaverville. |
| Wells, Robert M., B.S. (*Judson College*), | Asheville. |

# THE MEDICAL SCHOOL.

## FOUNDATION.

Medical colleges of the best grade often fail to furnish thorough instruction in those subjects which constitute the foundation of medical science and which are therefore necessary to the intelligent practice of the medical profession. While these colleges possess every facility for instruction in the higher branches, their large number of students presents an obstacle to the correct teaching of the fundamental branches which is seldom overcome. For example, it is very difficult to properly teach anatomy to a class numbering five or six hundred members, since only those students who occupy the front benches of the amphitheater are near enough to see what the lecturer is demonstrating. If they would learn in the dissecting halls, they must do so practically unaided. We thus understand why it is that of the candidates who come before the North Carolina Board of Medical Examiners for license only about one third, on an average, pass its comparatively easy examination in anatomy. On the other hand, the practice of reading a year under a physician before attending a medical college is a custom honored only by time. The absence of dissecting material and other facilities for practical work, the impossibility of regular instruction by a busy practitioner, and the fact that the practitioner is often unavoidably rusty upon just these elementary branches all conspire to render the year of reading little better than useless. There is, therefore, need of a good preparatory school, and it was with the conviction that such a school could accomplish much good that the Medical School of the University of North Carolina was established. Let the student be first well grounded in the elements of medicine, and then he will be in a position to enjoy with intelligent appreciation the clinical advantages which the diploma-granting colleges possess.

## FACULTY.

RICHARD HENRY WHITEHEAD, M.D., *Professor of Anatomy, Physiology and Materia Medica.*
FRANCIS PRESTON VENABLE, PH.D., *Professor of Chemistry.*
JOSHUA WALKER GORE, C.E., *Professor of Physics.*
HENRY VAN PETERS WILSON, PH.D., *Professor of Biology.*

## COURSES OF INSTRUCTION.

Professor GORE.

1. Elementary Physics. The fundamental facts of the subject presented and the general laws illustrated by experiments. *Two hours a week.*

Professor VENABLE.

2. Experimental Chemistry. Lectures, with laboratory work. *Three hours a week.*

The facts and general principles of chemistry are presented in the following order: Chemical Physics, Chemistry of Non-metals and Metals, Organic Chemistry.
Students who have previously studied Chemistry may elect, instead of this course, Chemistry 4 and 5 in the College.

Professor WILSON.

3. Histology. Lectures, with laboratory work. Shaefer's Histology. *Three hours a week.*

Professor WHITEHEAD.

4. Anatomy. Dissection, with study of skeleton and cadaver. Gray's Anatomy. *Ten hours a week (fall term).*

Conceptions of anatomy gained from books and plates are misleading and evanescent. The only way by which true and useful knowledge of the subject may be imparted is the so-called object-lesson method of teaching. The student must see and verify for himself the truths of anatomy as they exist in nature, and not in pictures; he must dissect, and study the dissected cadaver, and that, too, under a competent instructor, who is willing to give his time to the work. To this end a new dissecting hall has been erected, and a State law insures plenty of material for dissection. In addition to dissecting, the student is required

to pass certain practical examinations upon the skeleton and cadaver, the better to impress the truths previously learned and to obtain familiarity with the relations of the various structures.

5. Physiology, with special study of the nervous and digestive systems. Yeo's Physiology. *Seven hours a week (spring term).*

6. Materia Medica. The study of the geographical and botanical sources of the principal drugs, with their chief preparations and doses and especially their physical action. White's Materia Medica. *Three hours a week (spring term).*

## EXPENSES.

The fee for tuition in the Medical School is one hundred dollars a year, one half payable at the beginning of each term, in September and in January. A student in the Medical School has no other fee to pay unless he occupy a University room. For assignment of rooms, see page 58. Board costs from eight to thirteen dollars a month.

## ADMISSION AND REGISTRATION.

Candidates for admission into the Medical School should present themselves on the same days and at the same hours with candidates for admission into the College. Candidates for admission and students already members of the School are expected to register according to the regulations on page 63. The session of the Medical School is of the same length with the College year.

All members of the Medical School enjoy the same privileges with other students in the University.

## STUDENTS.

| NAME. | RESIDENCE. |
|---|---|
| Atkinson, Hugh Hamilton, | Asheville. |
| Batts, Henry Thomas, | Tarboro. |
| Boyden, Malcom Cole, | Salisbury. |
| Covington, Stephen Wall, | Laurinburg. |
| Dawson, Walter Wooten, | Littlefield. |
| Denson, Eugene Grisson, | Raleigh. |
| Dixon, William Harvey, | Black Jack. |
| Dunstan, Henry Vaughan, Jr., | Windsor. |
| Hart, John Ellis, | Monroe. |
| Hollinsworth, Robert Edward, | Mount Airy. |
| John, Peter, | John Station. |
| Lippitt, William Henry, | Pittsboro. |
| Little, Thomas Robinson, | Littles Mills. |
| McCain, William Robert, | McCains. |
| Manning, Isaac Hall, | Chapel Hill. |
| Parker, Frederick Marshall, | Enfield. |
| Patterson, John Legerwood, | Salem. |
| Richardson, Zebulon Baird, | Abells. |
| Roberson, Charles, S.B. 1894, | Chapel Hill. |
| Ross, George Monroe, | Altamaha. |
| Savage, Rupert Leroy, | Scotland Neck. |
| Stringfield, Thomas, | Waynesville. |
| Tomlin, Notley, | Olin. |
| Webb, William Peter, | Rockingham. |
| Wellens, Jesse Holt, | Smithfield. |
| Williams, John Franklin, | Hamptonville. |

# THE SUMMER SCHOOL.

## FACULTY.

EDWIN ANDERSON ALDERMAN, PH.B., *Superintendent of the Summer School, and Professor of Pedagogics.*

KEMP PLUMMER BATTLE, LL.D., *Professor of History.*

JOSHUA WALKER GORE, C.E., *Professor of Physics.*

JOSEPH AUSTIN HOLMES, B.S., *Professor of Geology.*

THOMAS HUME, D.D., LL.D., *Professor of the English Language and Literature.*

WALTER DALLAM TOY, M.A., *Professor of Modern Languages.*

WILLIAM CAIN, C.E., *Professor of Mathematics.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemistry.*

## INSTRUCTORS.

JAMES THOMAS PUGH, A.M., *Instructor in Latin.*

HERMAN HARRELL HORNE, *Instructor in French.*

PHILANDER PRIESTLY CLAXTON, A.M., *Instructor in Educational Psychology and Methods.*

MARCUS CICERO STEPHENS NOBLE, *Instructor in Methods in Arithmetic and Algebra.*

ALEXANDER GRAHAM, A.M., *Instructor in English Grammar and Psychology.*

LOGAN DOUGLASS HOWELL, A.B., *Instructor in Elementary Latin.*

ELISHA BETTS LEWIS, *Instructor in Geography.*

THOMAS JAMES WILSON, JR., A.B., *Instructor in Greek.*

MATHILDE COFFIN, *Instructor in Primary Work.*

MINNIE REDFORD, *Instructor in Primary Reading and Language-work.*

CLARENCE BROWN, *Instructor in Vocal Culture.*

## COURSES OF INSTRUCTION.

### Greek.

Mr. WILSON.

1. Elementary Course. White's Beginner's Greek Book. *Five hours a week.*

   The aim of this course is to prepare for the reading of Xenophon's Anabasis.

2. Advanced Course. Xenophon's Anabasis. *Five hours a week.*

### Latin.

Mr. HOWELL.

1. Elementary Course. The inductive study of some Latin text. *Five hours a week.*

2. Caesar's Gallic War, by the Inductive Method. *Five hours a week.*

Mr. PUGH.

3. Livy (Books XXI. and XXII.). Composition. Reading at sight. *Five hours a week.*

4. Horace (Odes). *Three hours a week.*

### German.

Mr. HORNE.

1. Elementary Course. Grammar. German prose. Harris's German Lessons. Storm (Immensee). *Five hours a week.*

Professor TOY.

2. Advanced Course. Freytag (Die Journalisten). Sheldon's German Grammar. Harris's Composition. *Five hours a week.*

### French.

Mr. HORNE.

1. Elementary Course. Grammar. French prose. Chardenal's First French Course. Super's Reader. *Five hours a week.*

Professor TOY.

2. Advanced Course. Halévy (L'Abbé Constantin). Grandgent's Grammar, and Materials for Composition. *Five hours a a week.*

### English.

Professor HUME.

1. Anglo-Saxon, and the Historical Development of the English Language. Cook's First Book in English and Emerson's History of English. *Twenty lectures.*

2. English Literature. Discussion of the English History Plays of Shakspere, with illustrative readings. *Twenty lectures.*

### History.

Professor BATTLE.

1. The Constitutional History of the United States and of North Carolina. *Twenty lectures.*

### Mathematics.

Mr. NOBLE.

1. Arithmetic and Algebra, with special reference to methods of teaching. *Eight hours a week.*

Professor CAIN.

2. Plane Geometry (Wentworth). *Five hours a week.*

3. Plane Trigonometry (Wentworth). *Five hours a week.*

## Physics.

Professor GORE.

1. Physics, as adapted to the needs of teachers in high schools and academies, with experiments in the laboratory. *Twenty lectures.*

## Chemistry.

Assistant Professor BASKERVILLE.

1. Elementary Course in General Chemistry. Lectures, with experiments. *Five hours a week.*

2. Experiments. A course in the laboratory running parallel with course 1. *Five hours a week.*

## Geology.

Professor HOLMES.

1. Geology and Physical Geography. *Seven lectures.*

   The aim of this course is to encourage and illustrate the study of local geology and geography by teachers and their pupils. The illustrations used will apply so far as possible to localities in North Carolina. During the afternoons excursions will be made into the country about Chapel Hill for practical examinations of the geology and geography of the region.

## Pedagogics.

Professor ALDERMAN.

1. De Garmo's Essentials of Method. *Twenty lectures.*

   The aim of this course is to summarize briefly the influence of Rousseau, Pestalozzi and Spencer upon educational thought, and to explain at some length what is most suggestive in the Herbartian movement in Germany and in America.

Mr. CLAXTON.

2. Educational Psychology. *Twenty-five lectures.*

3. Elementary Science. *Fifteen lectures.*

Mr. GRAHAM.

4. Physiology and Grammar. *Five hours a week.*

Miss COFFIN.

5. Elementary Instruction in Public Schools. *Twenty lectures.*

Mr. LEWIS.

6. Structural and Climatic Geography, as presented by Humboldt, Ritter, and Guyot. *Five hours a week.*

Miss REDFORD.

7. The Model Class. *Five hours a week.*

The aim of this course is threefold: to furnish a school of observation, to drill teachers, and to give teachers an opportunity to put into practice the lessons previously given to themselves and to the pupils in the school of observation.

### Music.

Mr. BROWN.

1. Sight-reading, scale-practice, rudiments of music for sight-singing and teaching, with choral practice. *Six hours a week.*

2. Private lessons in voice-production, breathing, tone-placing, and artistic singing. *One hour a week.*

## EDUCATIONAL CONFERENCES.

Each day there is a conference of the entire school for the discussion of vital matters relating to the theory and practice of teaching and to school administration. The superintendents of the city schools and other prominent educators lead in these discussions.

## CERTIFICATES.

Every student in the Summer School who is not a member of another department of the University may receive a certificate of attendance and work satisfactorily completed.

A student who is already a member of another department of the University or a student who desires to enter another department is credited for work done in the Summer School upon which he has passed a satisfactory examination.

Opportunity is thus afforded to young men of limited means to diminish the time required for a degree, while teachers of special subjects in the public or private schools may, by attending several sessions of the Summer School complete the University courses in any department of study offered.

## EXPENSES.

| | |
|---|---|
| Tuition fee | $5.00 |
| Registration fee | 1.00 |

A student in the Summer School has no other fee to pay unless he take a course in Music. The fee for Music 1 is one dollar; for Music 2, five dollars. In Chemistry 2 a student pays two dollars for materials and breakage.

Board at the hotels costs fifteen dollars a month. Cheaper rates may be had in private houses and in clubs.

## REGISTRATION.

The Summer School begins on the last Tuesday in June and ends on the last Friday in July. All persons desiring to be admitted are expected to present themselves at 10 A.M., in Gerrard Hall, on the first day of the session.

All members of the Summer School enjoy the same privileges with other students in the University.

## STUDENTS IN 1894.

| NAME. | RESIDENCE. |
|---|---|
| Absher, W. R., | Wilksboro. |
| Amick, T. C., | Farmers. |
| Battle, Pattie V., | Lilesville. |
| Baugham, J. M., | Seaboard. |
| Bass, Mrs. Mildred, | Ingram, Va. |
| Bivins, J. A., | Charlotte. |
| Bush, Charlotte, | Wilmington. |
| Carr, E. McN., | Rose Hill. |
| Clator, Pattie E., | Caldwell. |
| Clegg, Annie, | Carthage. |
| Cox, Nannie, | Pitt Co. |
| Davis, R. M., | Tarboro. |
| DeVane, Addie W., | Wallace. |
| Edwards, Bettie W., | Fayetteville. |
| English, A. C., | North Carolina. |
| Evans, Mamie, | Fayetteville. |
| Fairly, Kate, | Manchester. |
| Farlow, Sue, | Guilford College. |
| Forshee, W. L., | Roxboro. |
| Fuller, Nellie, | Durham. |
| Hall, W. T., | Hillsboro. |
| Harris, E. L., | Maxton. |
| Harward, Emma, | Chapel Hill. |
| Hendon, Loula, | Chapel Hill. |
| Hill, Louisa, | Wilmington. |
| Hale, Mabel, | Raleigh. |
| Hobgood, F. P., | Oxford. |
| Holden, Lizzie S., | Hillsboro. |
| Horne, R. B., | East Bend. |
| Howell, L. D., | Goldsboro. |
| Jenkins, Cora, | Oxford. |
| Kenyon, M. F., | Hillsboro. |
| Lentz, Willie A., | Newton. |
| Latta, J. E., | Durham. |
| Lawrence, Kate, | Raleigh. |
| Lee, Bertha M., | Mocksville. |
| Long, P. J., | Jackson. |
| Mallett, Marion, | Fayetteville. |
| McIver, Maggie, | Egypt. |
| Meginney, S. R., | Wilmington. |

| | |
|---|---|
| Moore, R. L., | North Carolina. |
| Neville, Addie, | Chapel Hill. |
| Overman, Harry James, | Salisbury. |
| Parker, Chloe, | Raleigh. |
| Parker, Eliza, | Raleigh. |
| Philips, W. E., | North Carolina. |
| Peebles, Mamie, | Jackson. |
| Snipes, W. S., | Lambsville. |
| Snipes, E. M., | Lambsville. |
| Stanford, Lizzie, | North Carolina. |
| Stewart, Meddie, | Maxton. |
| Tomlinson, Bertha, | Ashboro. |
| Towers, Fredrika, | Chapel Hill. |
| Tune, Viola B., | Basses, Va. |
| Utley, Rosa, | Chapel Hill. |
| Webb, Addie, | Stem. |
| Whitaker, Bessie L., | Raleigh. |
| Wills, Mrs. H. DeB., | Chapel Hill. |
| Yarborough, Fannie, | Louisburg. |

# THE UNIVERSITY LIBRARY.

## OFFICERS.

EDWIN A. ALDERMAN, PH.B., *Supervisor of the Library.*
BENJAMIN WYCHE, Litt.B., *Librarian.*
WILLIAM C. SMITH, *Assistant in the Library.*
LANTREC C. BROGDEN, *Assistant in the Library.*

The University Library numbers twenty-six thousand bound volumes and ten thousand pamphlets. It is arranged in twenty-two sub-divisions, of which the following are the chief:—

| | |
|---|---|
| Reference, | Mythology and Art, |
| Political and Social Science, | Modern Languages, |
| Poetry and Drama, | Jurisprudence, |
| Religion and Theology, | Biography and Memoirs, |
| Latin, Greek, and Sanskrit, | Education, |
| Medicine and Hygiene, | Fiction, |
| History, | Science, |
| Philosophy, | Mathematics, |
| Literature and Language, | Public Documents. |

At a meeting of the Board of Trustees of the University, the Dialectic and Philanthropic Literary Societies made a donation of their valuable collection of twenty thousand volumes to the Library, and provided for its perpetual endowment. The official title of the Library now is THE LIBRARY OF THE UNIVERSITY OF NORTH CAROLINA ENDOWED BY THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES.

The funds available for the increase of the Library are expended semi-annually under the direction of the Supervisor, the Librarian, and the Library Committee with special reference to the instruc-

tion given in the University. The annual increase from purchase, bequests and exchanges averages about one thousand volumes. The books are carefully arranged and catalogued by subject and author.

Many changes in the arrangement and administration of the Library have been made during the past year in the direction of better light, more room and greater efficiency and comfort. The Librarian and his Assistants are in attendance to give help in any line of research or reading. The Reading-room and library table are supplied with the best foreign and American periodicals and the leading newspapers of the State and the Nation. The students of the University are allowed access, under necessary limitations, to the bookshelves. The Library and the Reading-room are open every week-day from 8:30 A.M. to 1 P.M., and from 2 to 5 P.M.

# THE PHYSICAL LABORATORY.

## OFFICERS.

JOSHUA W. GORE, C.E., *Director, and Professor of Natural Philosophy.*
CHARLES R. TURNER, *Assistant in Physics.*

The Physical lecture-room is in the South Building. Adjoining the lecture-room, are two rooms, one of which is used for apparatus and the other for a laboratory. A small room connecting with the laboratory is fitted up for a work-shop, being provided with lathe for wood and metal, and tools for repairing and making apparatus. The apparatus for class-room illustration is kept in large cases in the lecture-room.

The members of the Junior Class are required to make a limited number of experiments to familiarize themselves somewhat with the methods of experimentation, to acquire facility in handling instruments of precision, and to cultivate the power of observation. The experiments are elementary in character but involve measurements, such as the following: Determining Linear Dimensions with Vernier Gauges, Micrometer Calipers, Spherometer, Micrometer Microscope; Weighing; Specific Gravity; Specific Heat; Coefficient of Expansion; Wave Length and Pitch of Sound; Current Strength, Electro-motive Force and Resistance.

The Laboratory is quite well provided with instruments of precision for electrical testing and measuring. The class in the advanced course of Electricity devote considerable time to such work. The equipment consists of dynamos, motors, galvanometers, electrometers, volt-meters, ammeters, condensers, with their various accessories; secondary cells; standard cells, standard resistance coils, etc.

# THE CHEMICAL LABORATORY.

## OFFICERS.

FRANCIS P. VENABLE, PH.D., *Director, and Professor of Chemistry.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemistry.*

THOMAS CLARKE, *Assistant in Chemistry.*

The building formerly known as Person Hall is now used as the Chemical Laboratory. It has been greatly added to and forms a convenient and well-arranged system of laboratories. The rooms are eleven in number and contain about six thousand square feet of floor-space. The pitch of the rooms is twenty feet and they are lighted by numerous large windows five feet by ten feet in size. Thus good ventilation and light are secured.

There is a large lecture-room, with a seating capacity of one hundred and twenty-five. The sides and rear of the room have glass cases for the display of specimens. The room is lighted by gas. In addition to its use as a lecture-room, it is used as a place of meeting for the Elisha Mitchell Scientific Society.

Adjoining the lecture-room, is the private laboratory of the Senior Professor of Chemistry, and a smaller room for the storage of specimens. The west wing of the Laboratory is divided into laboratories for qualitative analysis and quantitative analysis, furnishing desk-space for forty-eight students and fifteen students respectively. These laboratories are provided with hoods for carrying off noxious gasses. There is a small room also, cut off from the other laboratories, in which dangerous or disagreeable experiments may be performed.

The rear portion of the Laboratory is almost a reproduction of the front in size and outline. It is divided into a balance-room

and library, a dark-room for work with the polariscope and spectroscope and for photography, an assay-room provided with a set of gas-furnaces, a laboratory for toxicological or other special work, and a store-room. In the assay-room is placed a large still, which provides an abundance of distilled water.

The laboratories are supplied with gas and water. The expenditures for apparatus amount to about one thousand dollars annually.

# THE BIOLOGICAL LABORATORY.

## OFFICERS.

H. V. WILSON, PH.D., *Director, and Professor of Biology.*
CHARLES ROBERSON, S.B., *Assistant in Biology.*
GEORGE H. KIRBY, *Assistant in Biology.*

The Biological Laboratory occupies the upper floor of the New East Building. In addition to a lecture-room, with a seating capacity of upwards of a hundred students, there is a main laboratory for the more elementary work, a smaller laboratory for advanced students, a private working-room, and a couple of store-rooms. The entire floor-space is something over four thousand square feet.

The classes in Elementary Physiology and Practical Biology and the general class in Histology carry on their work in the main laboratory. The more advanced work in Histology together with the work in Embryology and Comparative Anatomy is carried on in the smaller laboratory.

Every student has a working-table provided with a Zeiss compound microscope, dissecting instruments, glass-ware, and reagents. The general equipment is good, and is adapted to the needs of modern microscopical work, including microtomes, paraffine and hot-air baths, incubator, dissecting microscopes, camera lucidas, immersion lenses, etc.

All rooms in the Laboratory are supplied with running water. In addition to the sinks there are several large aquarium tables in which living animals may be kept for breeding purposes, study of their habits or class work.

The museum collections are arranged in cases in the main laboratory and in the entrance thereto. The marine fauna of the south-

ern coast is particularly well represented. There are very serviceable collections of bird skins, bird eggs, and insects. There is, also, an extensive collection of the flowering plants of the State. Students engaged in advanced work have access to microscopic preparations, illustrating the anatomy and development of sponges and corals, the histology of medusae, the development of teleosts and other subjects of morphological interest.

The departmental library includes the most valuable books of reference and many classical treatises. A number of the more important Zoological journals are at hand, among which are the Journal of Morphology, Zoologischer Anzeiger, Zoologisches Centralblatt, Journal of the Royal Microscopical Society, etc.

# THE GEOLOGICAL LABORATORY.

## OFFICER.

COLLIER COBB, A.M., *Director, and Professor of Geology and Mineralogy.*

The Geological Laboratory occupies the first floor of the New East Building. In addition to a lecture-room with a seating capacity of about ninety students, there is a large laboratory supplied with working collections of minerals and rocks, with photographs, maps and models illustrating geological structure, and with a working collection of fossils. The Laboratory is furnished with two petrographical microscopes also, one of them manufactured expressly for the University by the Bausch and Lomb Optical Company. Microscopic slides have been made of most of the specimens from North Carolina; and the department has, also, sections of the typical European minerals and rocks. Sections of the rocks around Chapel Hill, and of the igneous rocks of the Boston basin, made by the late Hunter Lee Harris, of the Class of 1889, have been donated to the geological department.

The University possesses a collection of more than two thousand specimens of typical rocks and minerals from various European localities, and of large specimens of building-stones, coals, and various products illustrating the economic geology of the State. These are arranged in an exhibition room of about six hundred and fifty square feet of floor-space. Here are kept also the sections taken with a diamond drill in the coal regions of Pennsylvania, in the region around King's Mountain, where the Summer School in Geology holds its sessions, in the Dan River Coal-fields, and in the Triassic rocks at Durham, North Carolina. A complete set of ores of the precious metals found along the line of the Atchison, Topeka and Santa Fe Railroad has recently

been added to the collections. Valuable additions have been made to the collection of fossils also, affording increased opportunity for laboratory work in historical geology and paleontology.

The departmental library, which occupies a room adjoining the exhibition room, is supplied with State and United States Reports, the papers of working geologists, the best works upon geology, and scientific periodicals.

# THE GYMNASIUM.

**OFFICER.**

GEORGE G. STEPHENS, *Instructor in Physical Culture.*

The Gymnasium is situated in close neighborhood to the University grounds. It was erected by the Alumni and friends of the University for the use of the students. It has been fitted up with apparatus by the University. The main room is one hundred feet long by forty-five feet broad and affords ample room for several classes to exercise at one time. Two large dressing-rooms with lockers are provided, and a glass trophy case in which the athletic prizes are exhibited.

The general supervision of the Gymnasium is in the hands of a committee of two members of the Faculty, one of them being the physician of the University. Exercise in some form, gymnasium drill, ball-playing, running or tennis is required three hours a week of all members of the College except Seniors. Outdoor sports are encouraged as being beneficial to the students and very helpful in the discipline of college life.

An Athletic Field has been enclosed and improved by the generosity of the Alumni. It affords room for two football fields in the fall, and in the spring is well adapted to the baseball practice. A running-track also has been provided for the encouragement of track athletics.

# THE UNIVERSITY ORGANIZATIONS.

## THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES.

The Dialectic and Philanthropic Literary Societies were organized in 1795, the year of the opening of the University. Their existence has been inseparably linked with the University, and they have shown remarkable power in developing character as well as in training the intellect. They offer facilities for practice in debate, oratory, declamation and essay writing; and their members become practically familiar with parliamentary law and usage.

Each Society owns a large handsomely furnished hall, the walls of which are hung with oil portraits of illustrious members.

Meetings are held by each Society every Saturday night during the College year, admission being confined to members. Public contests in debate between the two Societies are conducted twice a year. During Commencement week, each Society holds its own annual festival, upon which occasion medals are awarded for excellence in debate, oratory, declamation and essay writing. On Tuesday night preceding Commencement, six Representatives elected from the two Societies have a public competition in oratory; and a medal is awarded to the successful competitor.

By immemorial custom, students from the eastern half of the State usually join the Philanthropic Society, while those from the western half join the Dialectic Society. Although membership in the Societies is entirely optional, yet it is earnestly recommended by the Faculty as furnishing unusual opportunities not only for literary culture, but also for the development of self-control and power to persuade and control others.

## THE PHILOLOGICAL CLUB.

### Officers.

WALTER D. TOY, M.A., *President.*
THOMAS HUME, D.D., LL.D., *Vice-President.*
KARL P. HARRINGTON, A.M., *Secretary and Treasurer.*

The Philological Club meets on the last Tuesday night of each month during the College year except December and May. Its membership consists of the instructors and advanced students in the language departments of the University.

The object of the Club is to stimulate original investigation in philology and literature, and to afford an opportunity for the interchange of views on subjects relating to such work. At each meeting papers are read and discussed.

All persons interested in the work of the Club are invited to attend its meetings.

## THE SHAKSPERE CLUB.

### Officers.

THOMAS HUME, D.D., LL.D., *President.*
WALTER D. TOY, M.A., *Vice-President.*
HERMAN H. HORNE, *Secretary.*
HERBERT BINGHAM, *Treasurer.*

Professor Ball, and Messrs. W. H. Yount, F. L. Carr and Harry Howell constitute with the Officers the Executive Committee.

The Shakspere Club was organized in October, 1882, by Professor Hume, for the special purpose of giving impulse and guidance to scholarly investigation of the great dramatist. But an important aim was to offer opportunity for comparative studies in the dramatic literature of ancient and foreign languages, and also to excite interest in the art of literary composition. Seminary meth-

ods are pursued by advanced students and the results are presented in papers. The Club has a small but valuable collection of special reference books. The character and range of subjects discussed are best suggested by the following selections from past programmes:—

King Lear: Sources of the Plot; Robert of Gloucester's Chronicle; The Pre-Shaksperian Plays; The Sub-plot of Gloster and his Sons; The Comic Element in Modern Tragedy; Method of Characterization.

Lectures have been delivered, or valuable papers read, on special occasions, by several members of the Faculty and by others, on such subjects as the following:—

Shakspere as a Moral Teacher; Mephistopheles and Iago; Shakspere's Use of Legal Knowledge and Forms; Shaksperian Sidelights on Old English Life; Black's Judith Shakspere; A Picture of the Dramatist's Home Life in his Latest Period; The History of Dramatic Blank Verse and its Artistic Transformation by Shakspere; Schiller's Macbeth compared with Shakspere's; Greek Tragedy; Latin Comedy; Moliere's *Les Precieuses* and Shakspere's Euphuism; A Comparison of Ethical Teaching in the Classical and the Modern Drama; Progressive Art of Shakspere in the Delineation of Women.

## THE NORTH CAROLINA HISTORICAL SOCIETY.

### Officers.

KEMP P. BATTLE, LL.D., *President.*
GEORGE T. WINSTON, LL.D., *First Vice-President.*
EDWIN A. ALDERMAN, PH.B., *Second Vice-President.*
HOLLAND M. THOMPSON, *Secretary.*

The North Carolina Historical Society was founded in 1842 by the Hon. David L. Swain, LL.D., President of the University. Under his leadership it became the center of historical work in the State and the medium of many notable contributions to State history. On March 22, 1875, through the activity of Dr. Battle, the

Society was chartered by an Act of the General Assembly. The purpose of the Society is to collect, classify, investigate and publish material illustrative of the history of the State. The Historical Society possesses a valuable collection of books, pamphlets, manuscripts, newspaper files, coins and other objects of historic interest. The educational aim of the Society is to create a love of historical study and to give training in scientific methods of historical investigation. To this end meetings are held monthly in the historical lecture-room, at which papers, based on original research, are read and discussed. All members of the University are eligible to membership. The following are some of the papers that have been read before the Society during the past year:—

The History of the North Carolina Railroad. General Rufus Barringer.

A Parson Soldier of the Revolution. Holland Thompson.

Is Esther Wake a Myth? Professor Battle.

The Huguenot Families of Virginia and the Carolinas. Professor Hume.

Early Presbyterian Influences in North Carolina. W. C. Smith.

The Manumission and Colonization Society of North Carolina. Professor Alderman and Chas. F. Tomlinson.

The Present Status of the Cherokees in Western North Carolina. H. G. Robertson.

Colonel Arthur Campbell. M. B. Aston.

Why North Carolinians believe in the Mecklenburg Declaration of Independence. Supt. Alex. Graham and Dr. G. W. Graham.

History of Surrey County. G. L. Parks.

## THE ELISHA MITCHELL SCIENTIFIC SOCIETY.

### Officers.

RICHARD H. WHITEHEAD, M.D., *President.*
HENRY V. WILSON, PH.D., *Vice-President.*

FRANCIS P. VENABLE, PH. D., *Permanent Secretary and Treasurer.*

CHARLES BASKERVILLE, PH.D., *Corresponding Secretary.*

The Elisha Mitchell Scientific Society holds monthly meetings during the College year for the discussion of scientific subjects. A journal is issued semi-annually. The object of the Society is to encourage scientific research and to record such matters as pertain to the natural history of the State. The membership is at present restricted to the Faculty and students of the University.

At the monthly meetings, which are held ordinarily on the second Tuesday of each month, excellent opportunities are afforded the students to get beyond the ordinary routine of the class-room by hearing, reading and discussing papers on scientific subjects.

The Journal is in a measure a bulletin of the scientific laboratories of the University, and contains many articles written by students. It is now in its twelfth year. The volumes already issued contain over twelve hundred pages. By the exchange of the Journal with over three hundred scientific journals and periodicals, ten thousand books and pamphlets have been collected, all of which are arranged in the University Library.

## THE YOUNG MEN'S CHRISTIAN ASSOCIATION.

### Officers.

HERMAN H. HORNE, *President.*
WILLIAM R. WEBB, Jr., *Vice-President.*
JAMES S. WRAY, *Recording Secretary.*
RICHARD E. COKER, *Corresponding Secretary.*
JAMES W. CANADA, *Treasurer.*

Active membership, 120. Associate membership, 65.

The Young Men's Christian Association is a voluntary organization of the students in the University, and is entirely under their management. The Faculty are in sympathy with the Association

and render willing and kindly service whenever requested to do so.

The object of the Association is to promote growth in grace and Christian fellowship among its members, and aggressive Christian work among the students. To this end four devotional meetings are held every week on Monday, Tuesday, Wednesday and Thursday evenings, for fifteen minutes, just after supper.

On the second and fourth Thursday night of each month the service is taken up with the discussion of missionary work.

Five Bible Classes are devoted to personal work, devotional, topical and historical study, and the Life and Epistles of Saint Paul. In addition to these Classes, Professor Battle delivers a half-hour lecture each Sunday morning on the historical aspect of the Bible. The Association arranges for monthly sermons by leading ministers of all denominations. An efficient committee look after the welfare of the sick in the University and see that they lack no comfort or convenience.

A vigorous movement is on foot for a building to cost twenty thousand dollars. One third of the amount has already been subscribed by the students and by others interested in the work.

During the past year there were a hundred conversions in the University due especially to a series of meetings conducted by the Evangelist R. G. Pearson.

On some Saturday evening near the opening of the session in September, the Association gives its annual reception to students entering the University.

# NINETY-NINTH COMMENCEMENT.

## JUNE 3, BACCALAUREATE SERMON.

F. J. Murdock, D.D., of Salisbury.

## JUNE 5, ALUMNI DAY.

THE LIFE AND CHARACTER OF CHARLES FORCE DEEMS, D.D., LL.D., a Memorial Address, by Frank L. Reid, D.D.

ANNUAL MEETING OF THE ALUMNI ASSOCIATION.

ORATIONS BY REPRESENTATIVES FROM THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES.

| *Dialectic Society.* | *Philanthropic Society.* |
|---|---|
| Herbert Bingham, | Lautrec Cranmer Brogden, |
| Alfred Settle Dockery, | James Osborne Carr, |
| John Carlton Eller. | Herman Harrell Horne. |

FACULTY RECEPTION IN THE GYMNASIUM.

## JUNE 6, COMMENCEMENT.

SENIOR SPEAKING.

| | |
|---|---|
| Alexander Caswell Ellis, | Thomas Bailey Lee, |
| Ernest Eugene Gillespie, A.B., | Thomas Scott Rollins, |
| William Frederick Harding, | Charles Leonard Van Noppen. |

ANNUAL ORATION.

Honorable Hoke Smith.

## DEGREES.

*Honorary.*

### Doctor of Laws.

J. H. Kirkland, Chancellor of Vanderbilt University.
Augustus S. Seymour, Judge United States Court, Eastern District of North Carolina.
Hoke Smith, Secretary of the Interior.

### Doctor of Divinity.

R. T. Bryan. I. McK. Pittinger.

*In Course.*

### Bachelor of Arts.

Espy Watts Brawley, Thomas Bailey Lee,
William Pinkney Martin Currie, Jesse Marrow Oldham,
Alexander Caswell Ellis, Louis Melancthon Swink,
Ernest Eugene Gillespie, Thomas James Wilson, Jr.

### Bachelor of Philosophy.

William Frederick Harding, James Sawyer,
Simeon Addison Hodgin, Thomas Carlisle Smith, Jr.,
George Roscoe Little, Eugene Malcolm Snipes,
Nathan Toms.

### Bachelor of Science.

Hugh Hamilton Atkinson, George Edward Petty,
James Robert Harris, Charles Roberson,
William Rand Kenan, Jr., Charles Henry White,
Joseph Walker Yates.

**Bachelor of Letters.**

Leslie Edwin Barnes, Thomas Scott Rollins,
Lyttle Nowlen Hickerson, Charles Leonard Van Noppen,
Benjamin Wyche.

**Bachelor of Laws.**

Victor Hugo Boyden, Claudius Dockery, PH.B. 1887.

**Master of Arts.**

James Thomas Pugh, A.B. 1893.

**Doctor of Philosophy.**

Charles Baskerville, S.B. 1892.

## HONORS.

**Junior Class.**

HONORS: Joe Eli Alexander, Frederick Louis Carr, James Osborne Carr, Harry Howell, Dudley Lindsey, Thomas Robinson Little, Edward Warren Myers, John Legerwood Patterson, Holland McTyeire Thompson, Marshall Hill Yount.

HIGHEST HONORS: Herman Harrell Horne.

**Sophomore Class.**

HONORS: John William Canada, Edward Parrish Carr, Robert Ervin Coker, John Carlton Eller, William Robert Webb, Jr., Joseph Solon Williams.

**Freshman Class.**

HONORS: Edward Lawrence Abbott, Arch Turner Allen,

Charles Exum Best, Burton Craige, Ralph Henry Graves, Percy Wood McMullan, Herbert McNairy, Wingate Underhill.

HIGHEST HONORS: Darius Eatman.

## SPECIAL CERTIFICATES.

GREEK: Thomas James Wilson, Jr.

LATIN: Alexander Caswell Ellis, Thomas James Wilson, Jr.

GERMAN: Thomas Carlisle Smith, Jr.

MATHEMATICS: Frank Brothers McKinne.

GEOLOGY: Charles Henry White.

## MEDALS AND PRIZES.

THE HUME MEDAL: George Roscoe Little.

THE MANGUM MEDAL: Charles Leonard Van Noppen.

THE REPRESENTATIVE MEDAL: Herman Harrell Horne.

THE HILL PRIZE: William Cunningham Smith.

THE KERR PRIZE: Charles Henry White.

THE WORTH PRIZE: Louis Melancthon Swink.

# SUMMARY.

**Boards of Government and Instruction, and Other Officers.**

| | | |
|---|---|---|
| Trustees | | 81 |
| Faculty | 18 | |
| Instructors | 13 | |
| Assistants | 4 | |
| | | 35 |
| Other Officers | | 5 |

**Students.**

| | | |
|---|---|---|
| THE COLLEGE:— | | |
| Graduate Students | 6 | |
| Senior Class | 40 | |
| Junior Class | 51 | |
| Sophomore Class | 81 | |
| Freshman Class | 93 | |
| Special Students | 46 | |
| | | 317 |
| THE LAW SCHOOL:— | | |
| Second-Year Students | 5 | |
| First-Year Students | 33 | |
| Summer-School Students | 40 | |
| | | 78 |
| THE MEDICAL SCHOOL | | 26 |
| THE SUMMER SCHOOL | | 59 |
| Whole number of Students | | 480 |
| Names inserted twice | | 9 |
| | | 471 |

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